

1/48

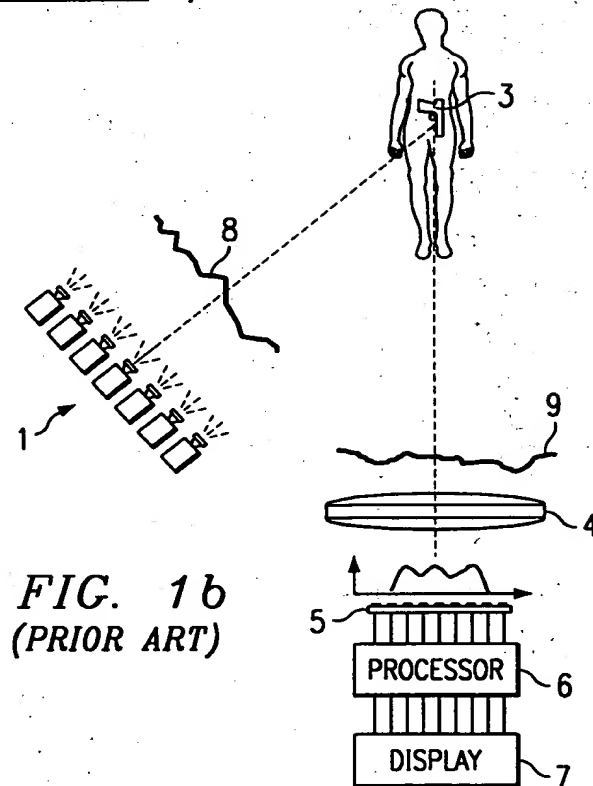
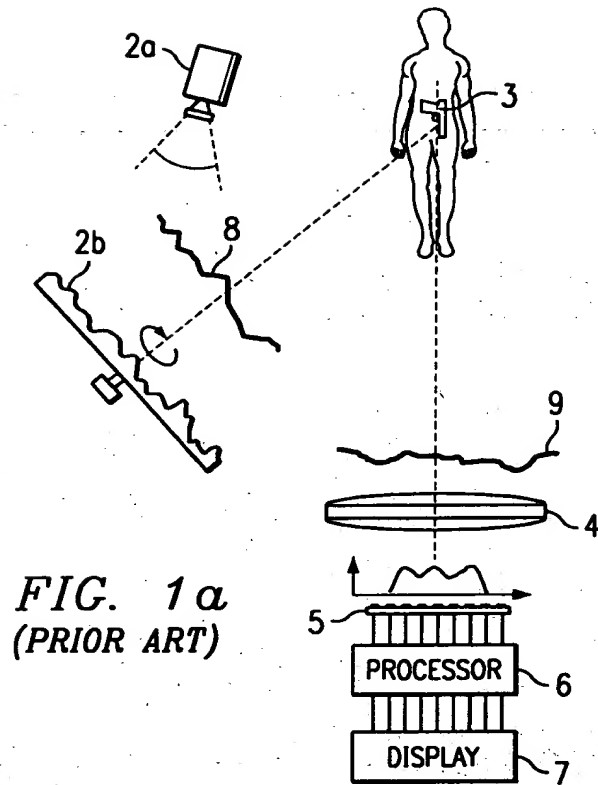


FIG. 1C  
(PRIOR ART)

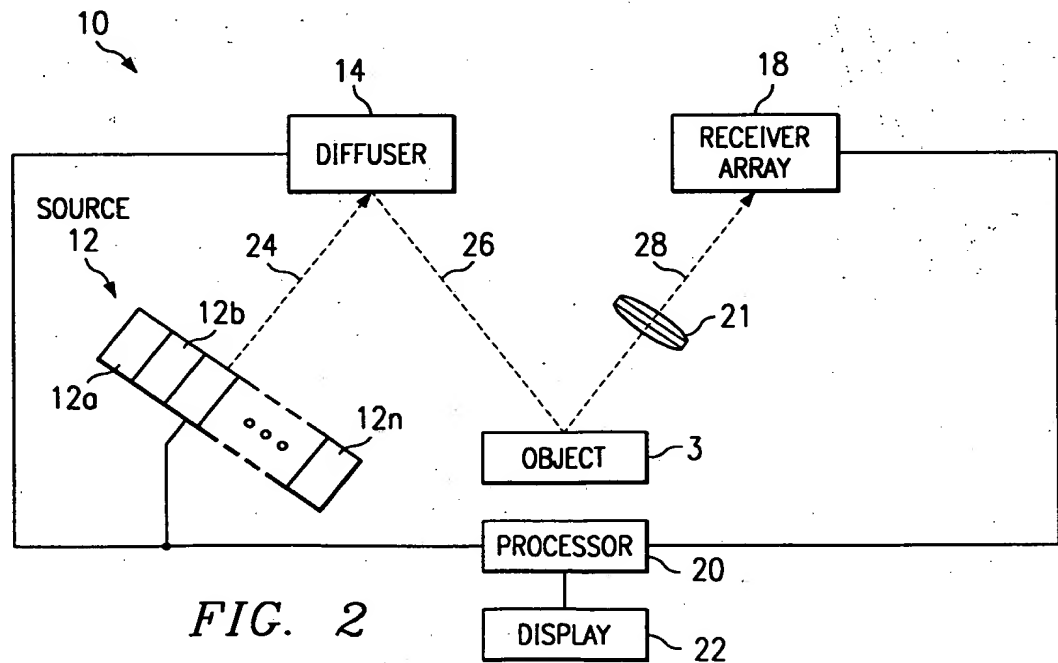
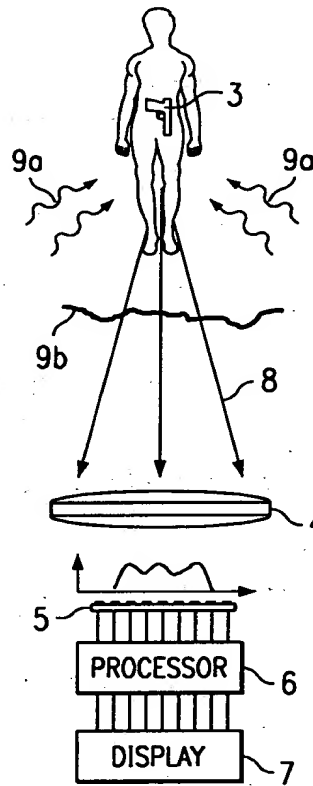


FIG. 2

3/48

FIG. 3a

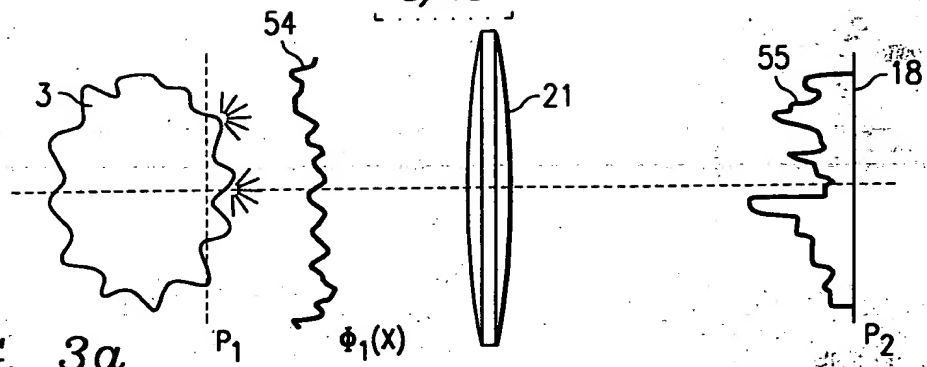


FIG. 3b

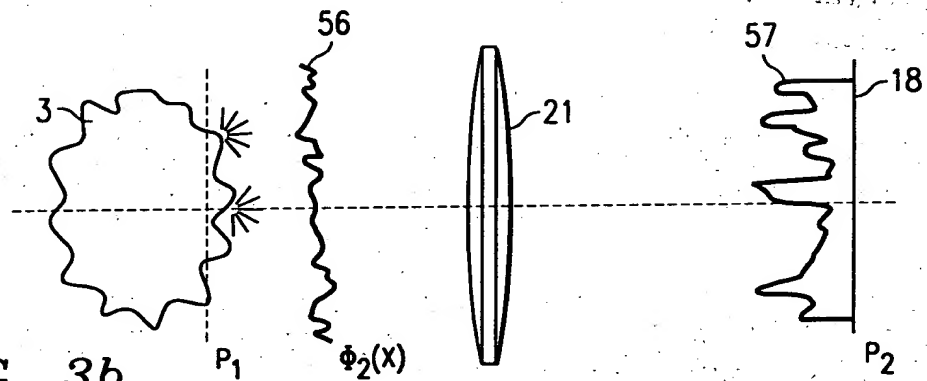


FIG. 3c

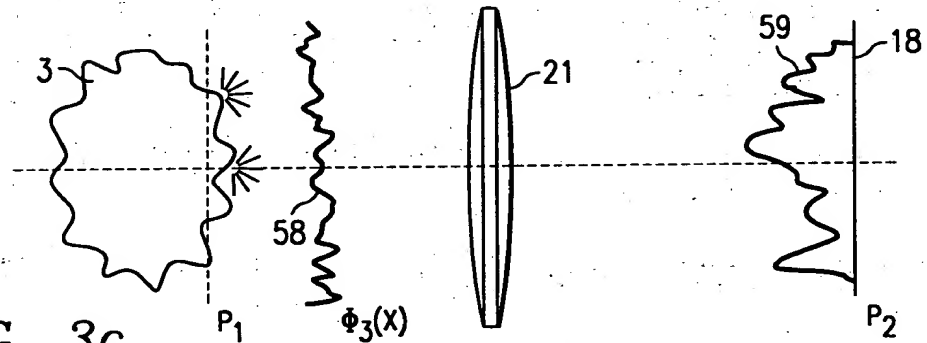
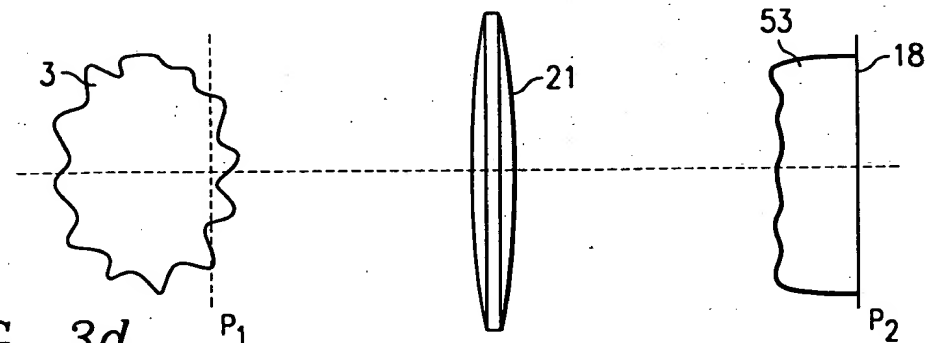
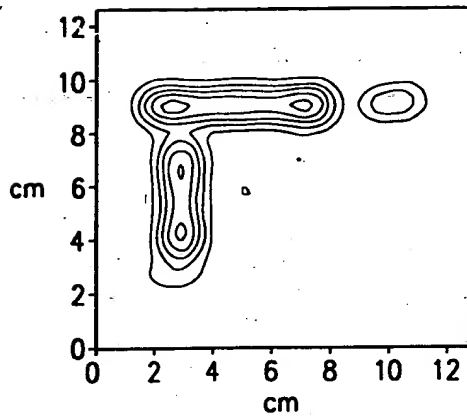


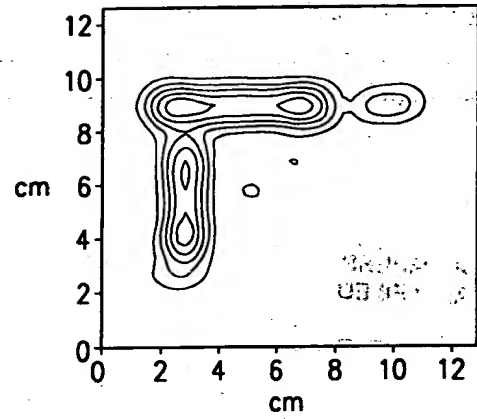
FIG. 3d



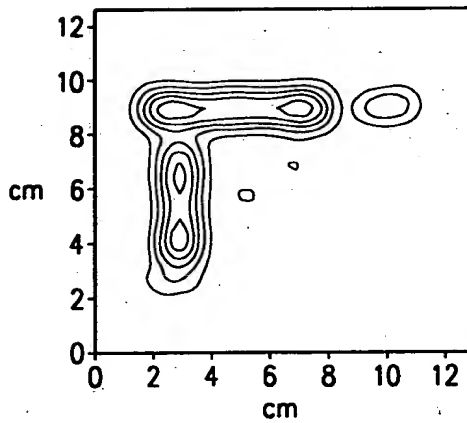
200 *FIG. 4a* 4/48



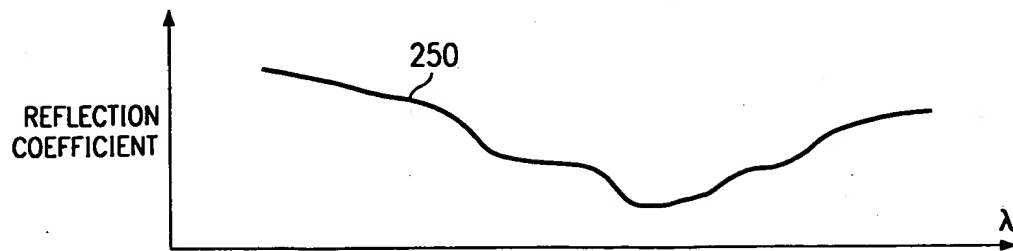
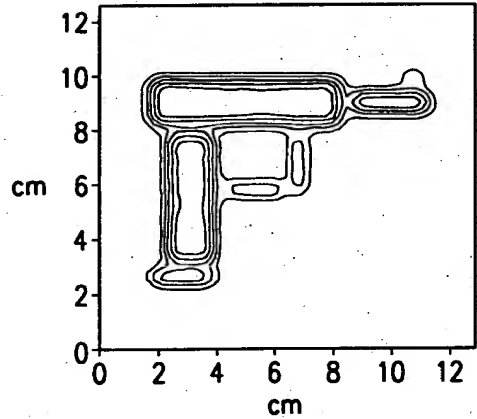
*FIG. 4b* 205



210 *FIG. 4c*



*FIG. 4d* 215



*FIG. 5a*

5/48

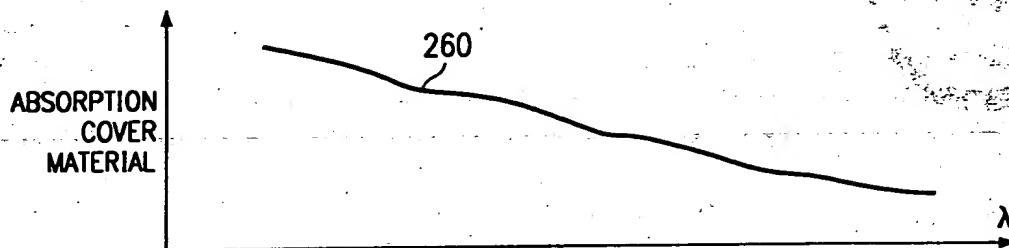


FIG. 5b

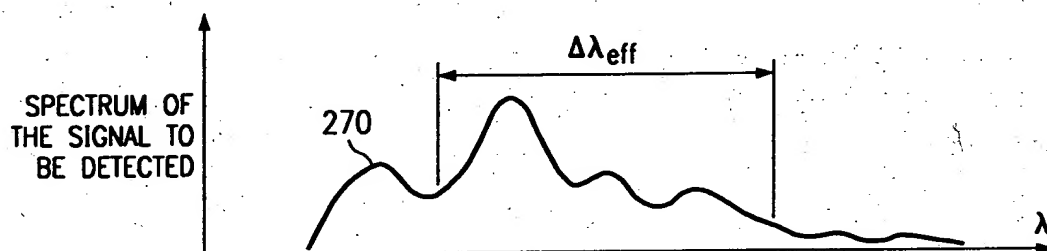


FIG. 5c

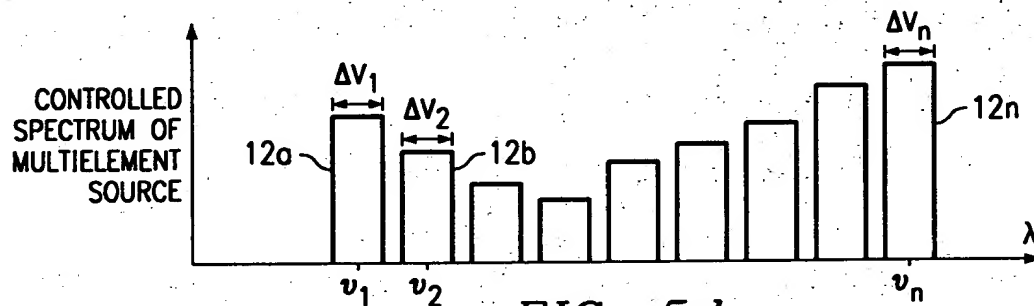


FIG. 5d

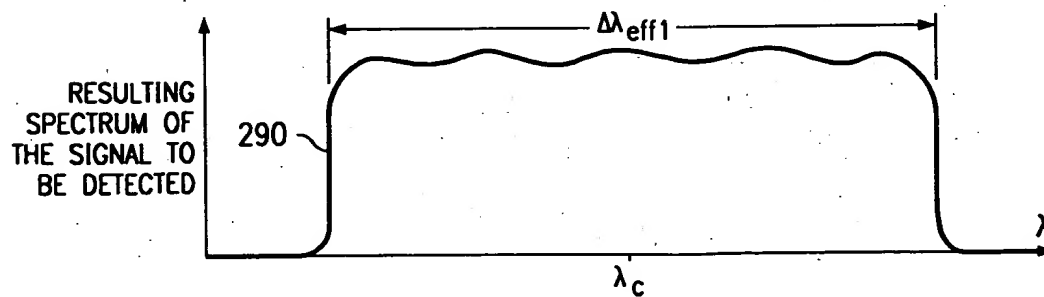


FIG. 5e

6/48

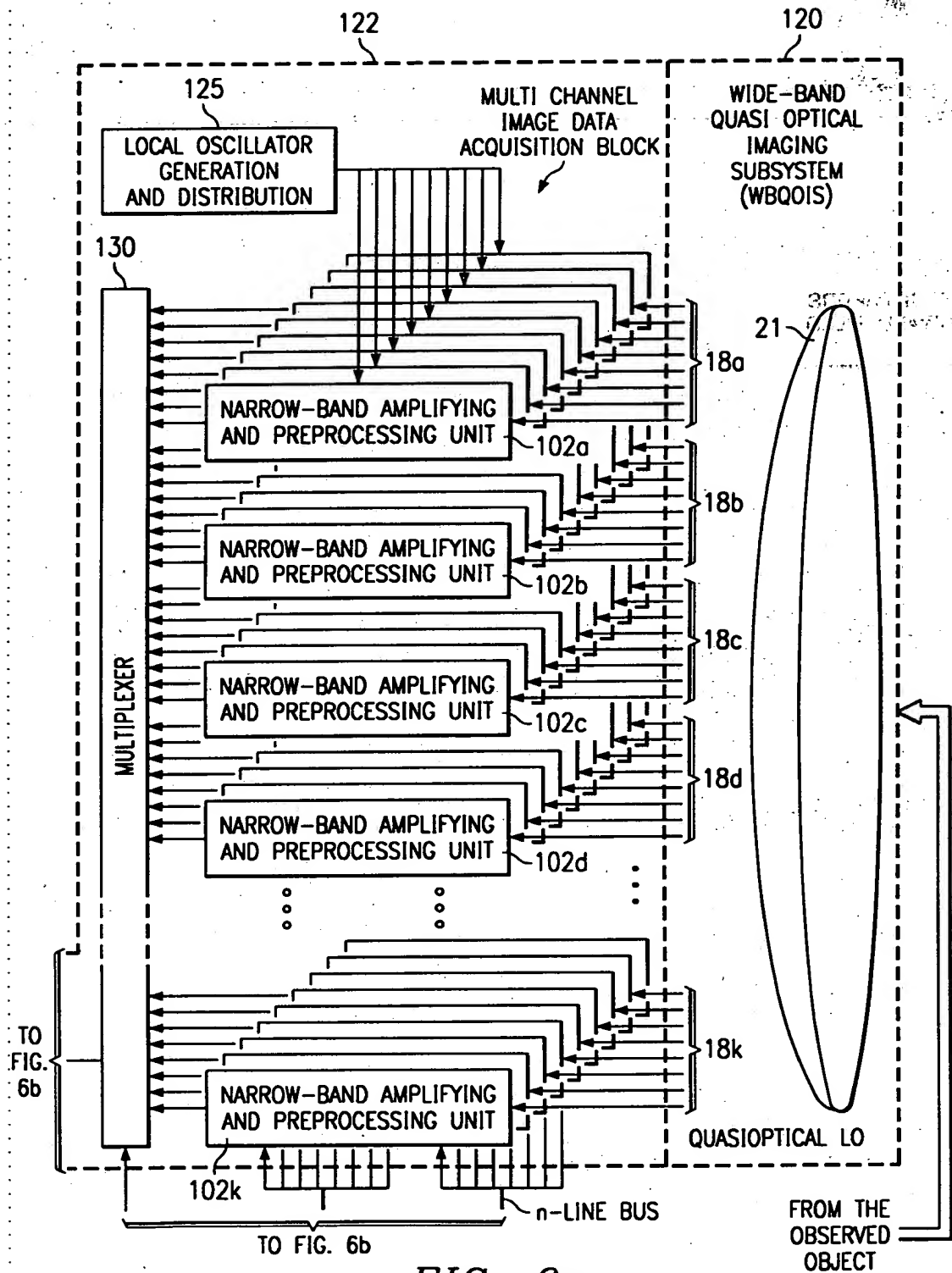
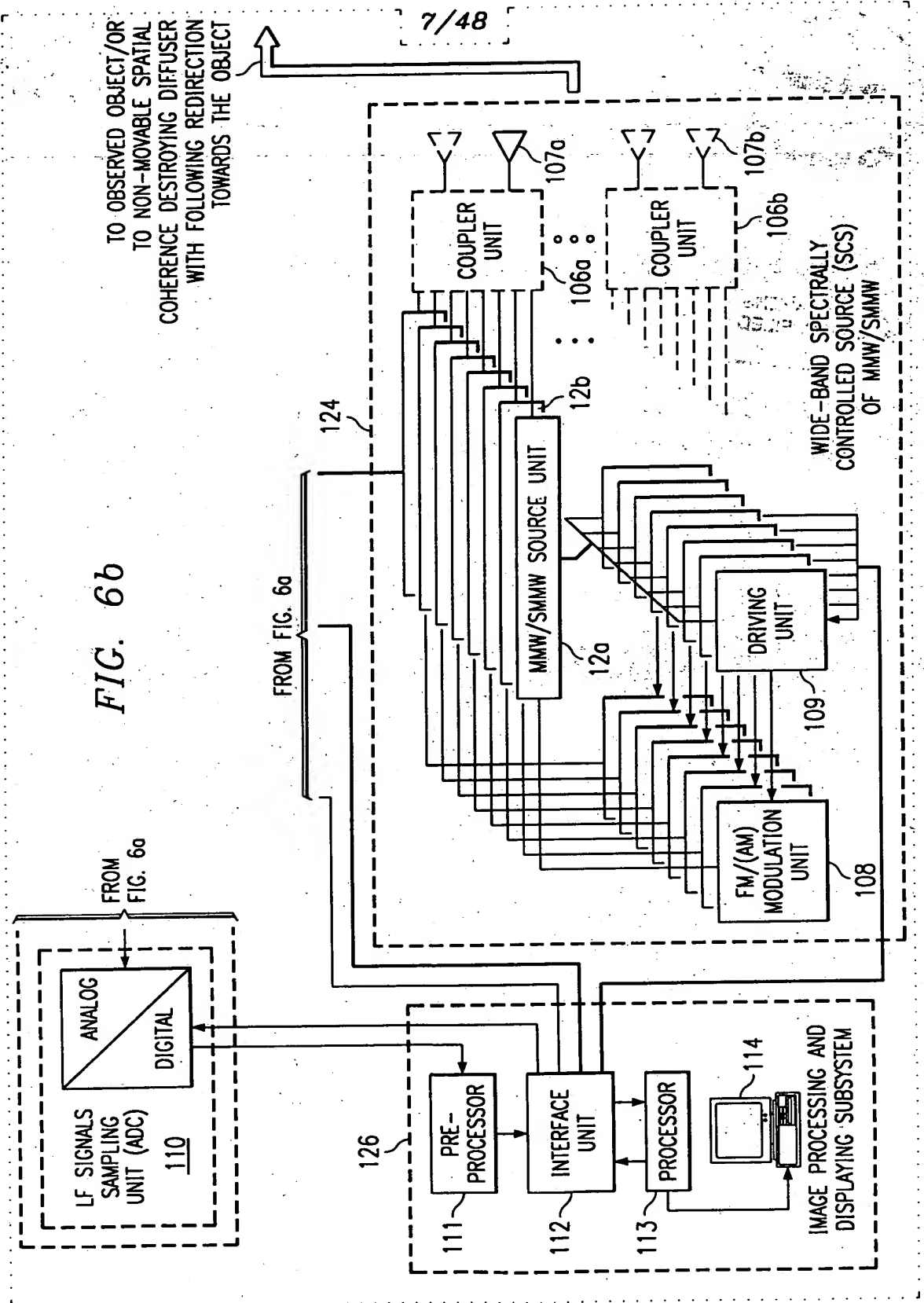
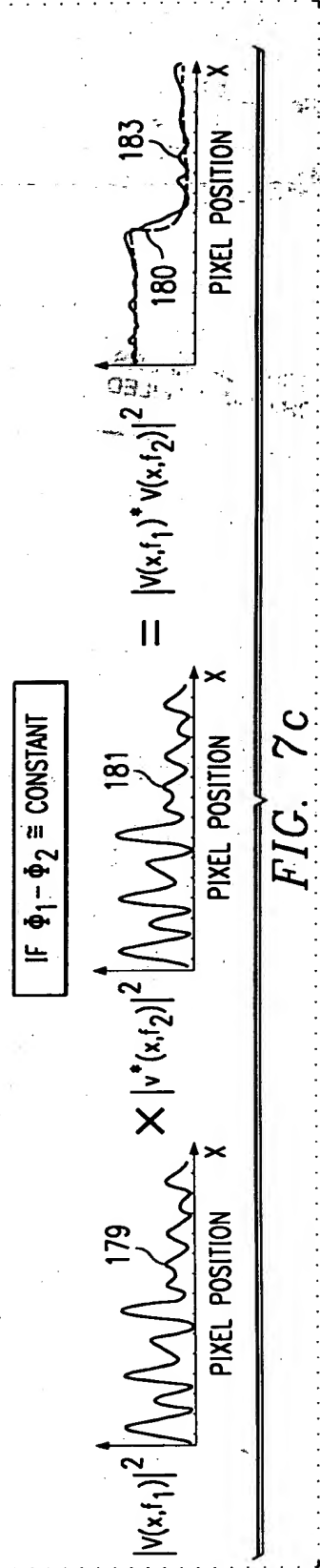
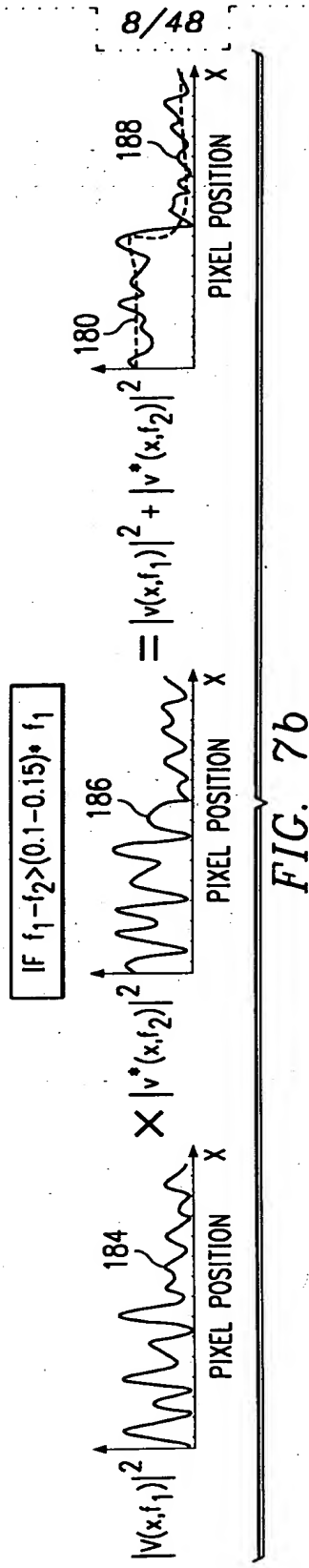
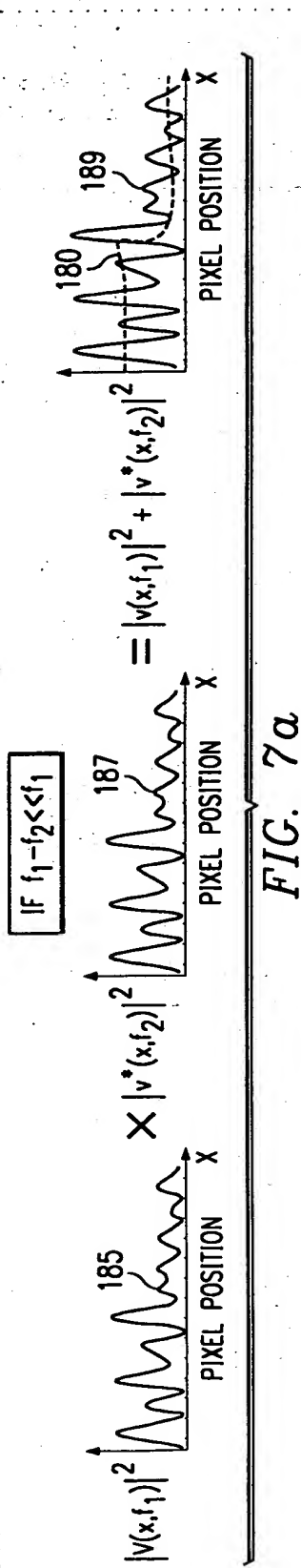


FIG. 6a







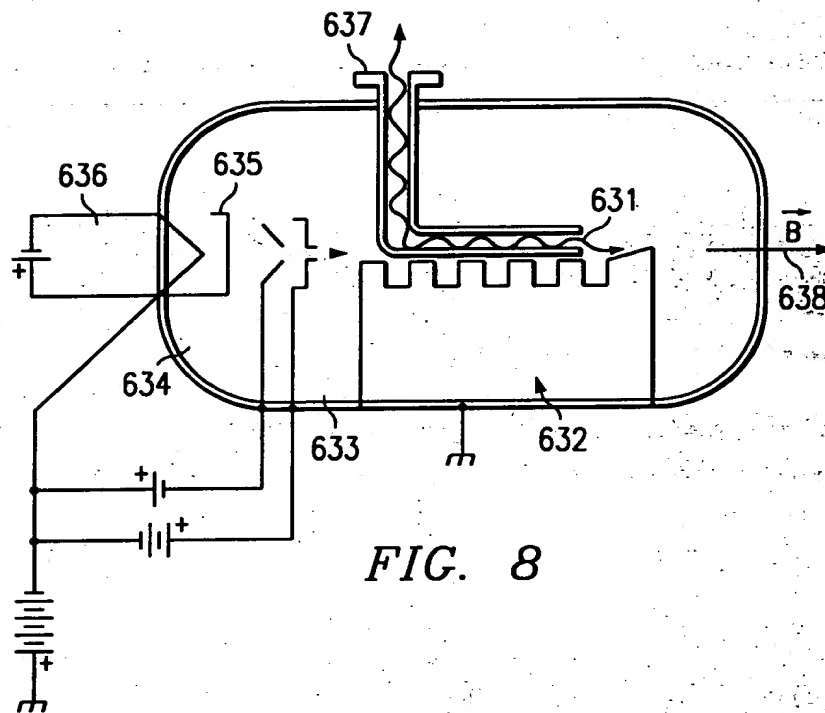


FIG. 8

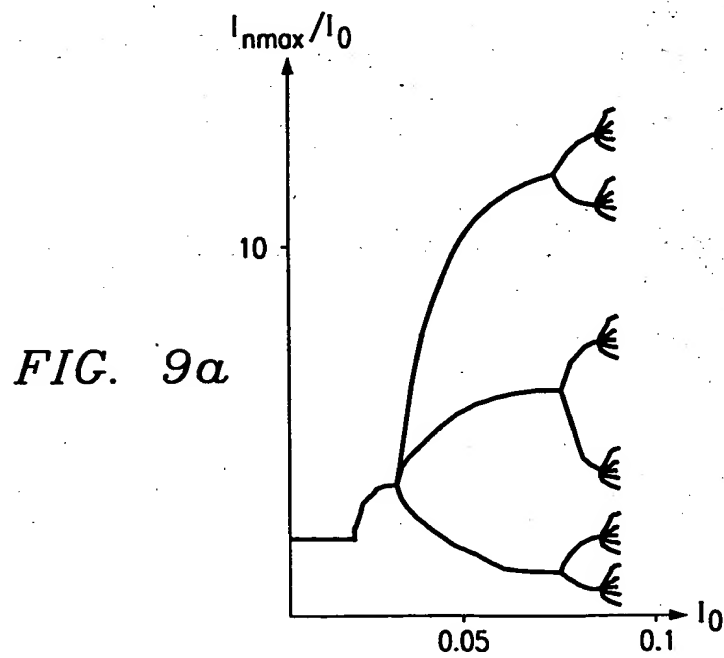


FIG. 9a

FIG. 9b

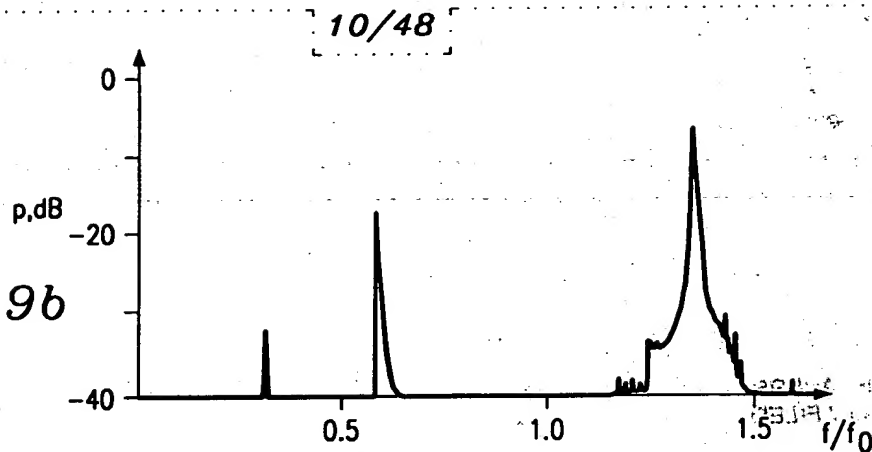
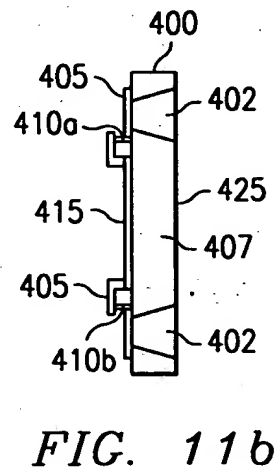
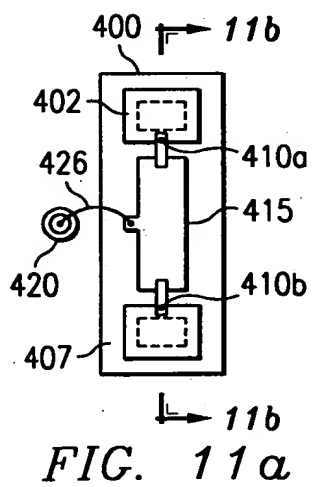
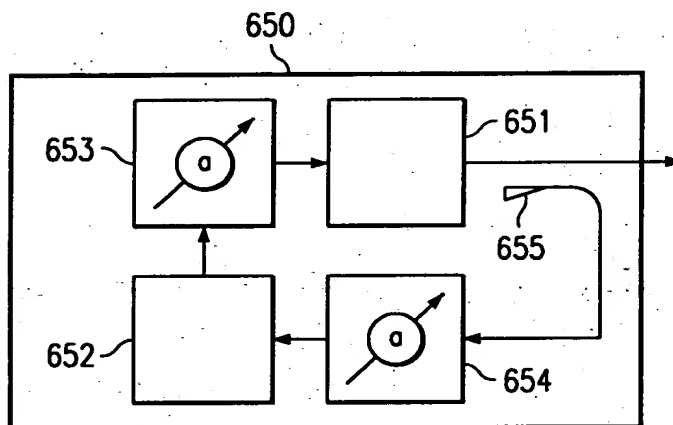


FIG. 10



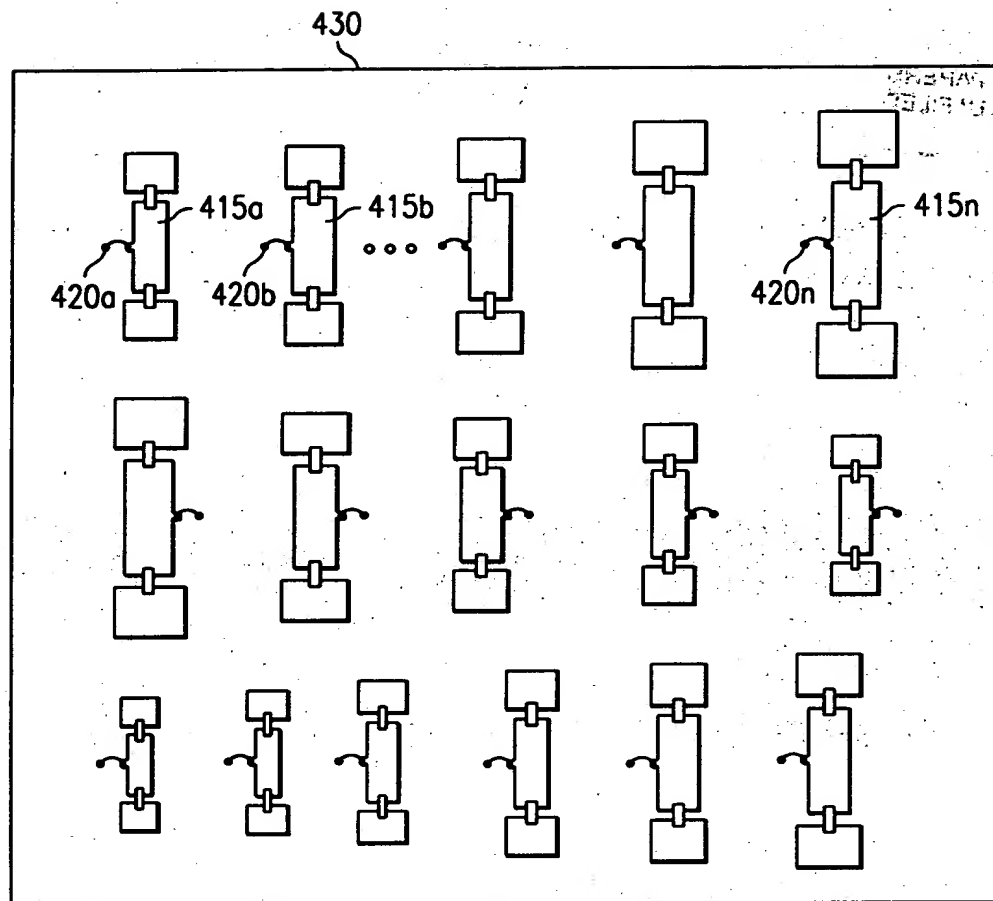
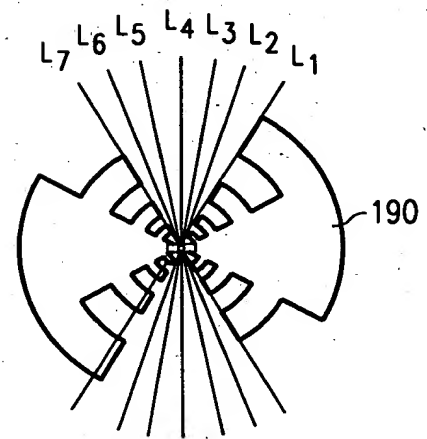
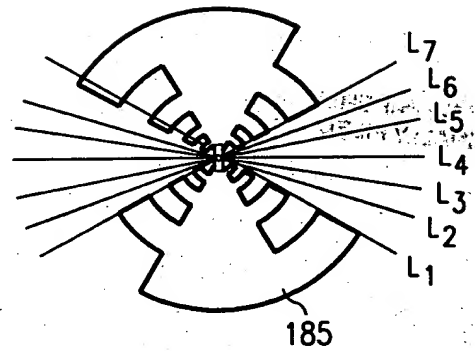
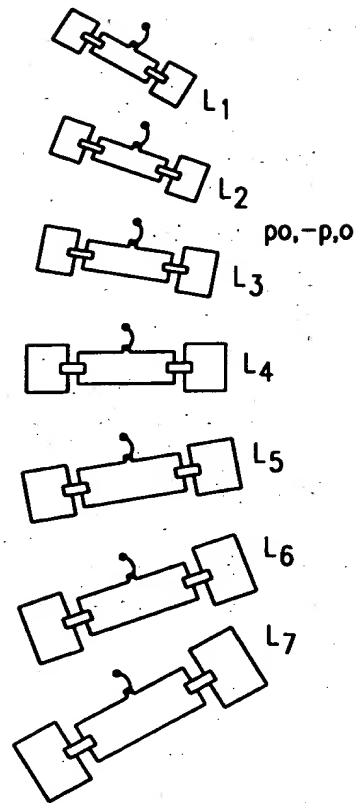


FIG. 11c

[ 12/48 ]



13/48

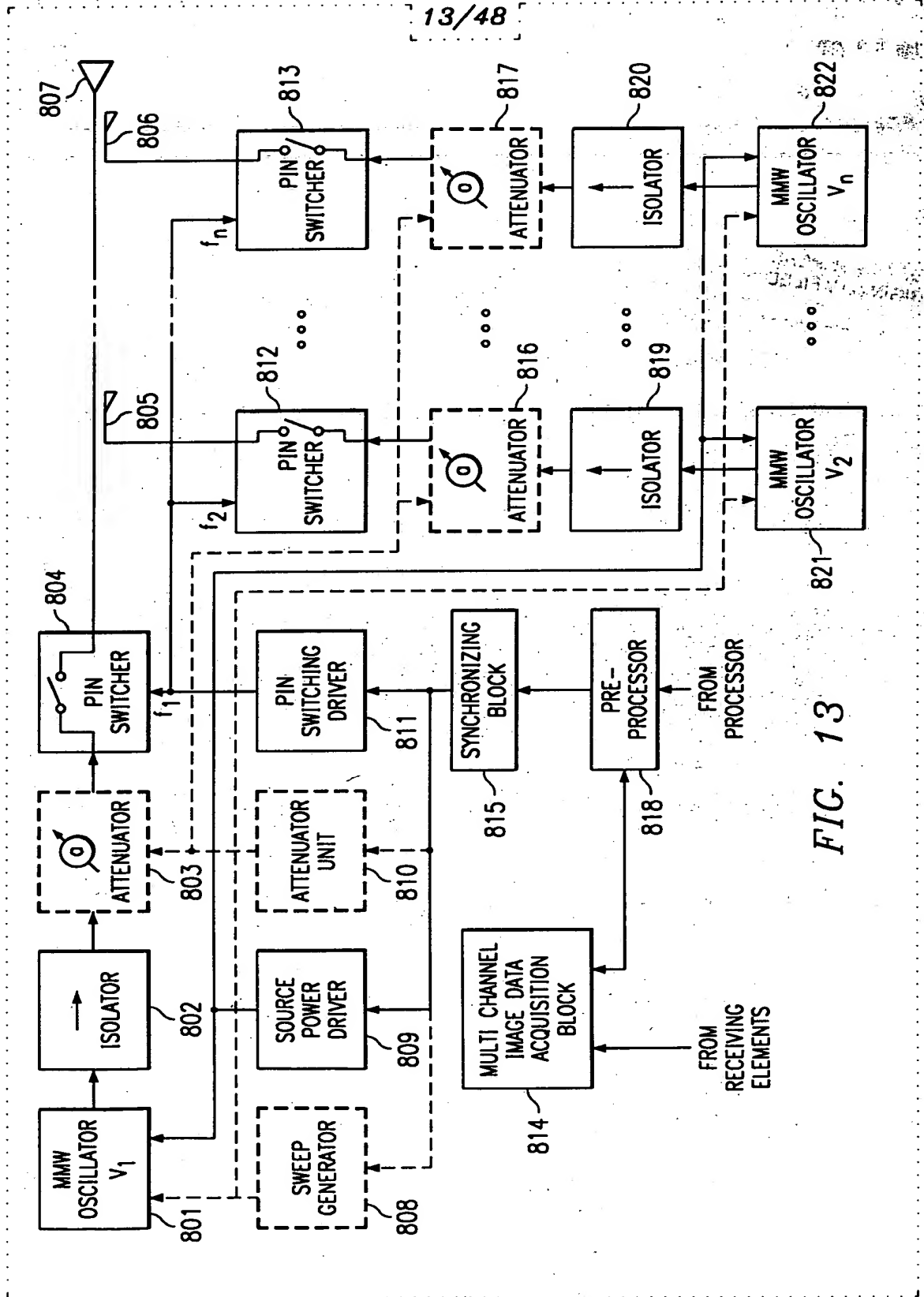


FIG. 13

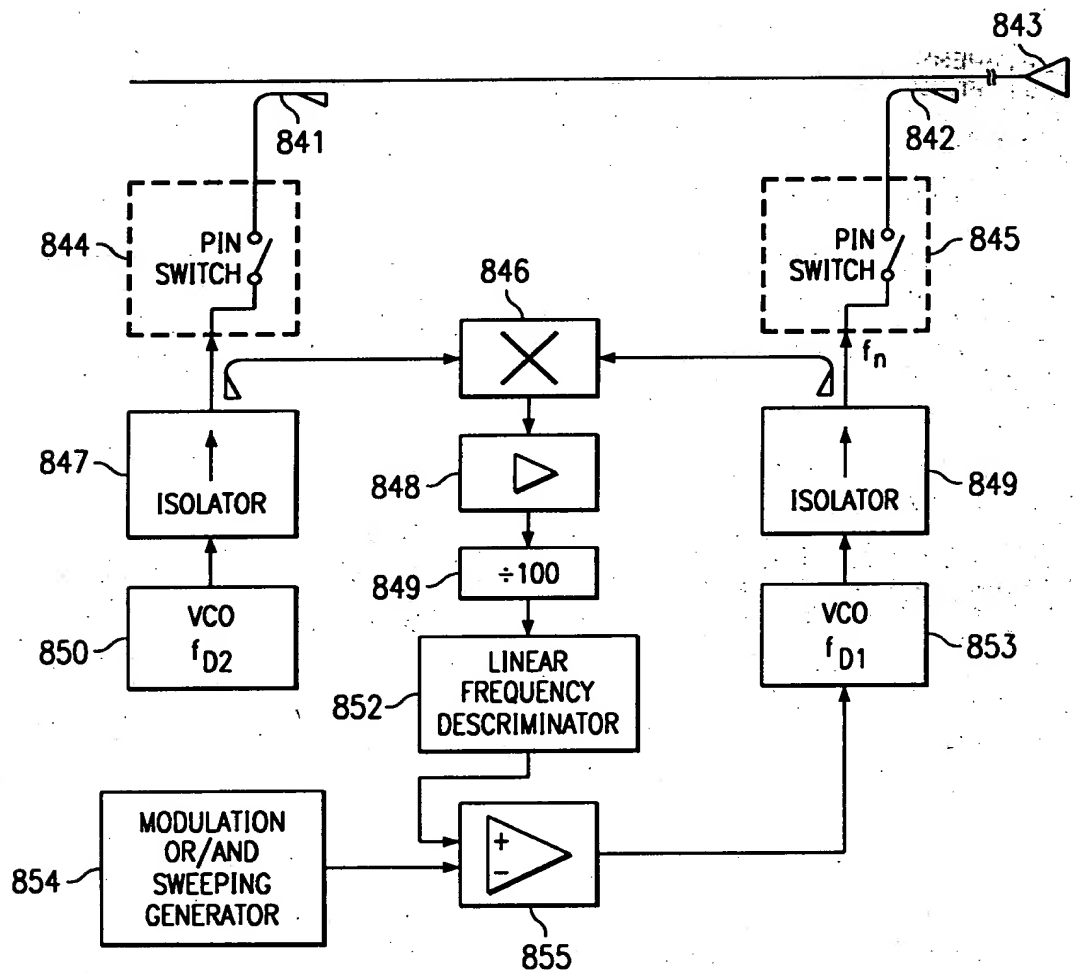


FIG. 14a

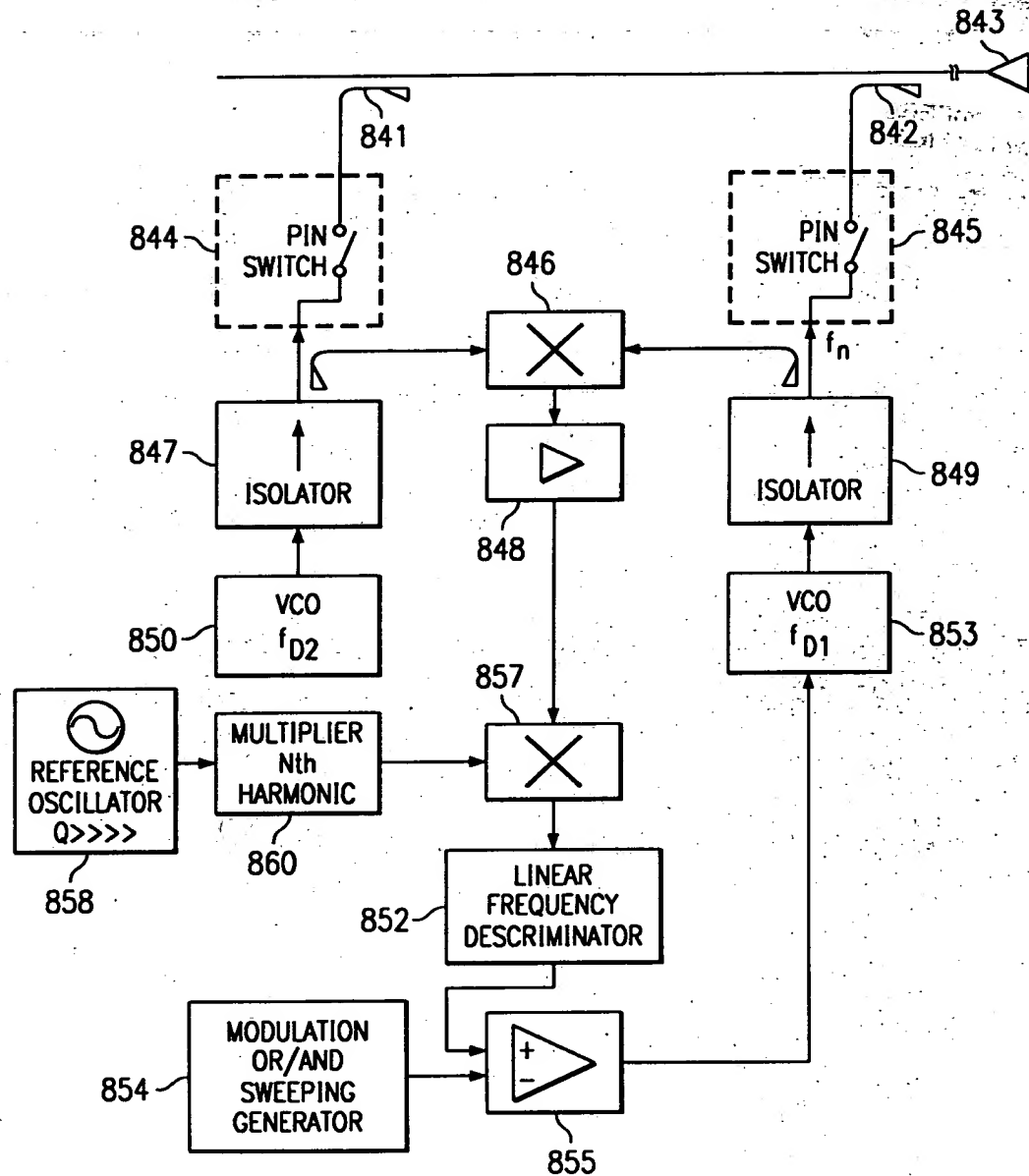


FIG. 14b

16/48

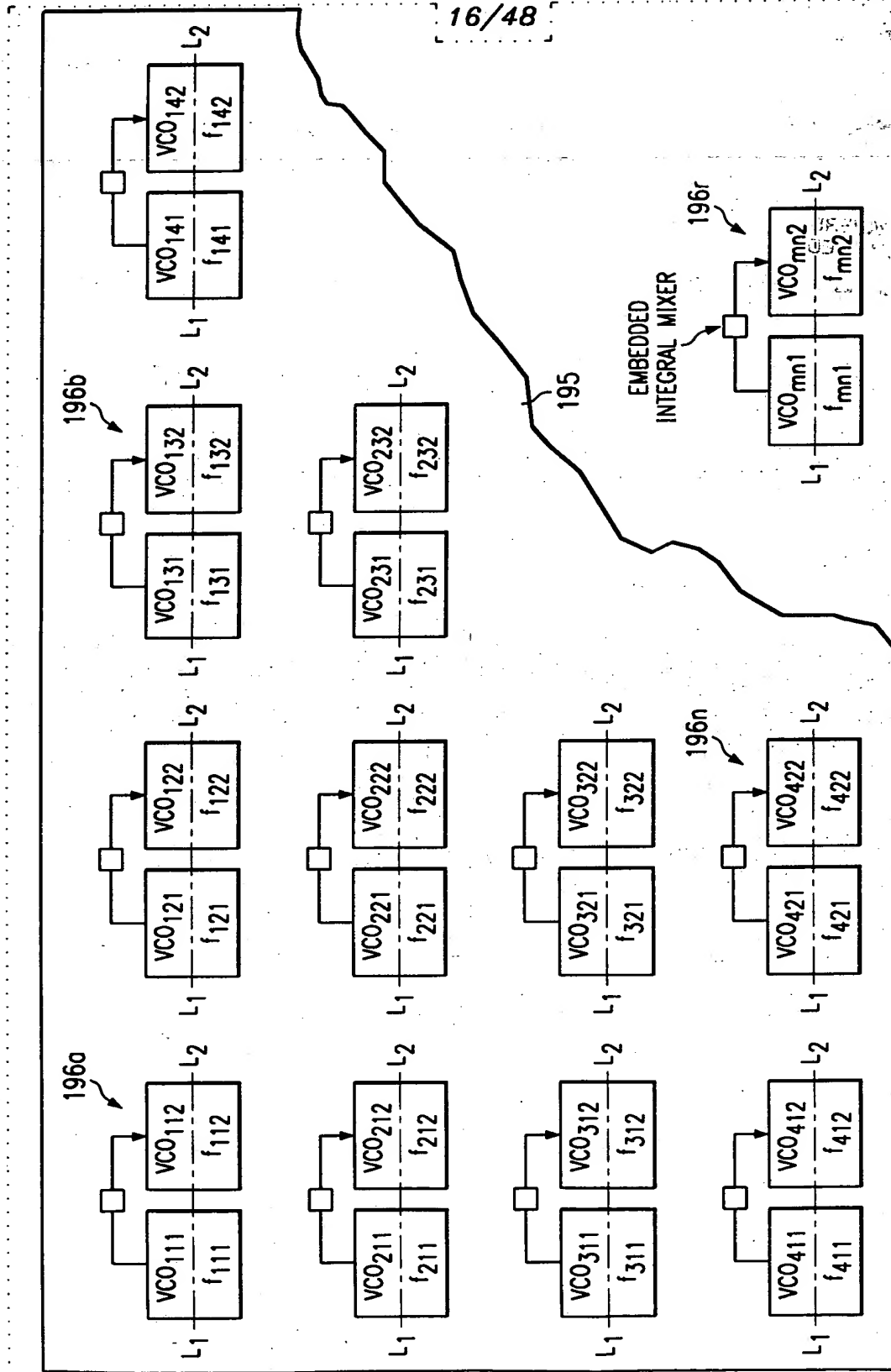
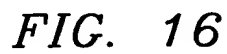


FIG. 15





18/48

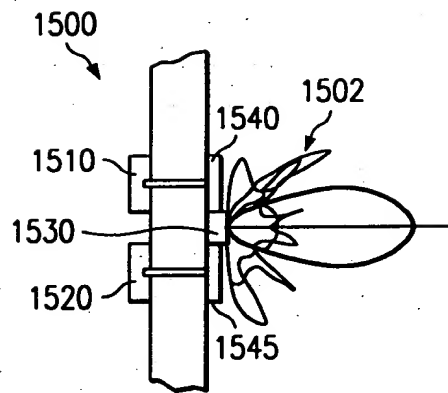


FIG. 17c

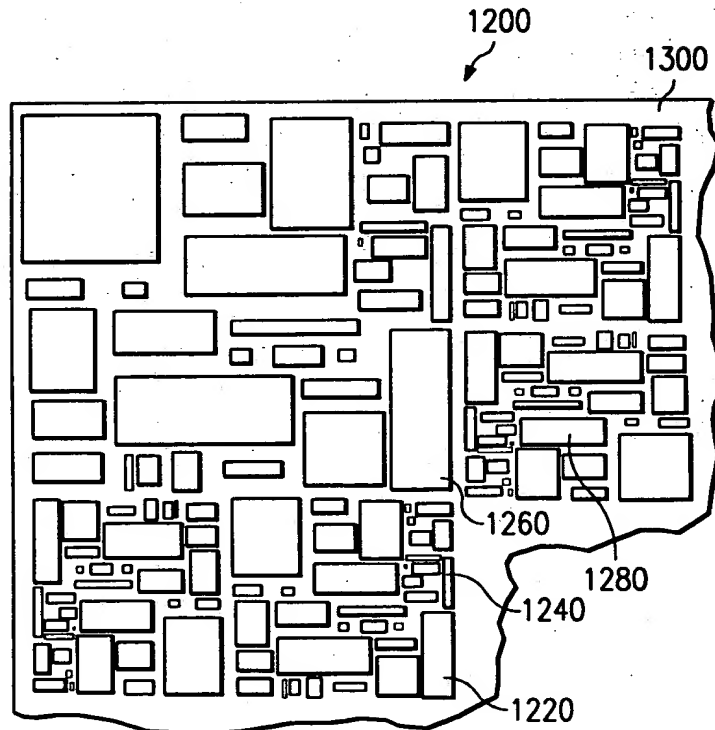


FIG. 18a

[ 19/48 ]

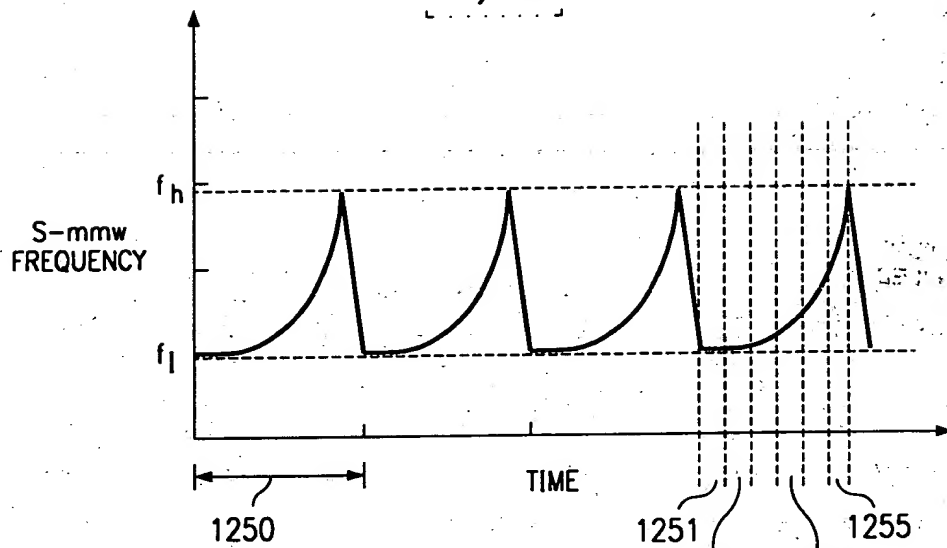


FIG. 18b

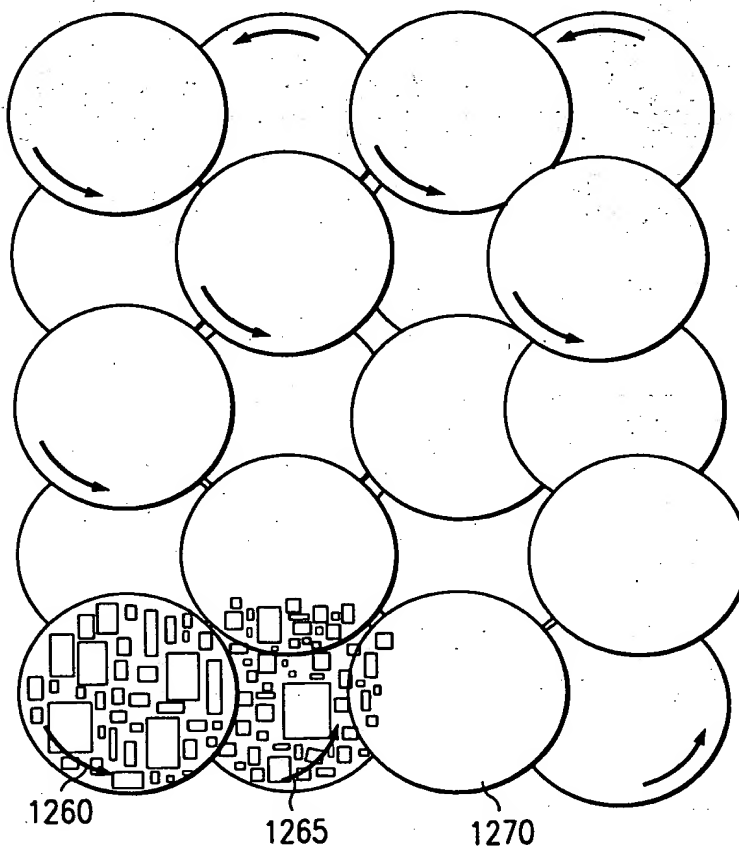
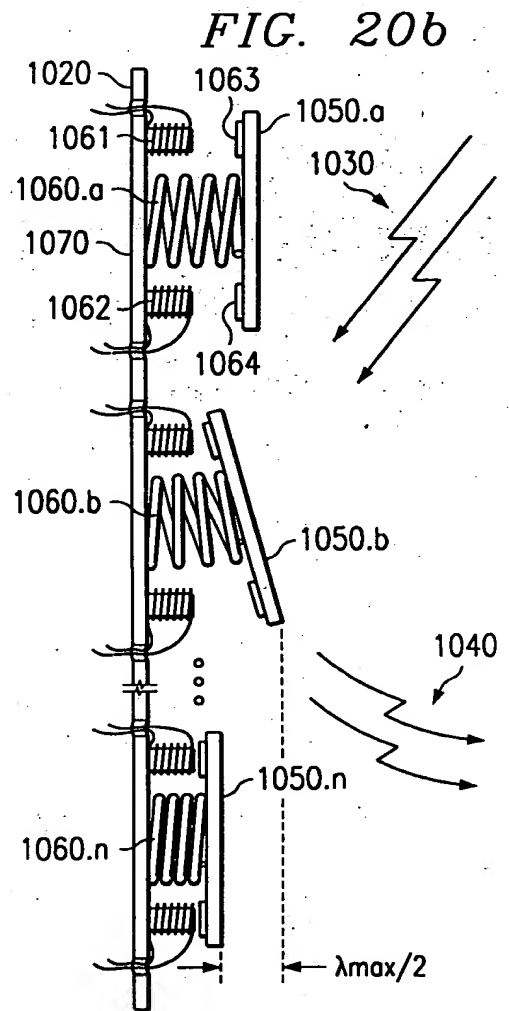
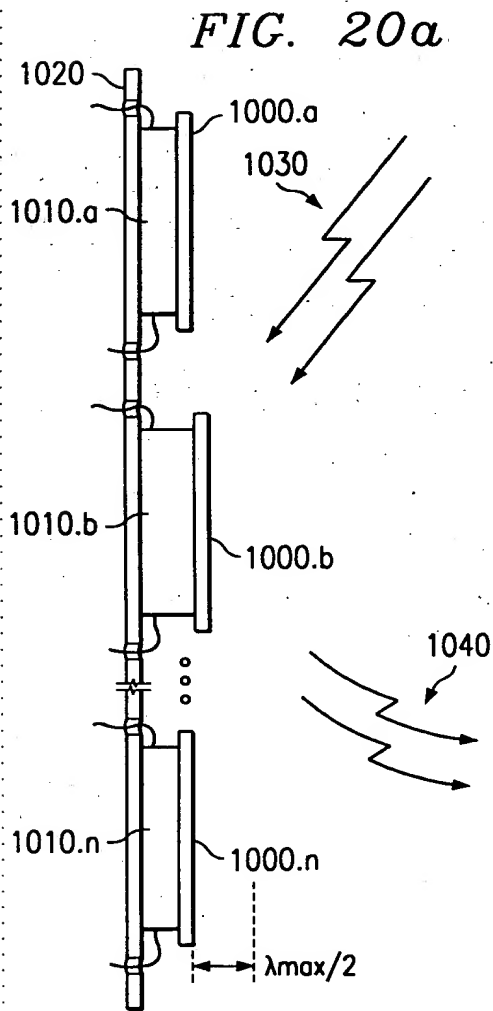
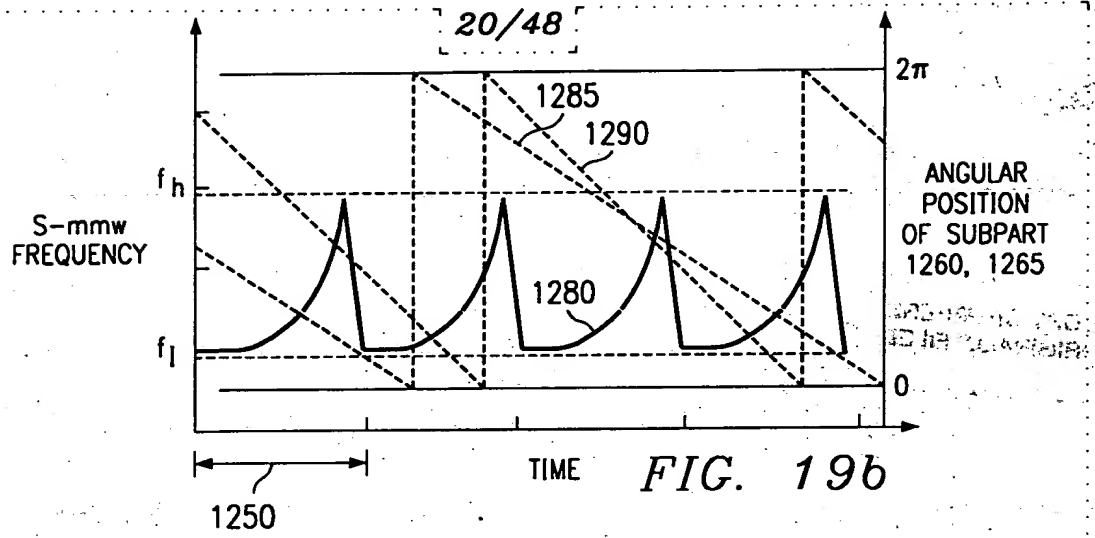


FIG. 19a



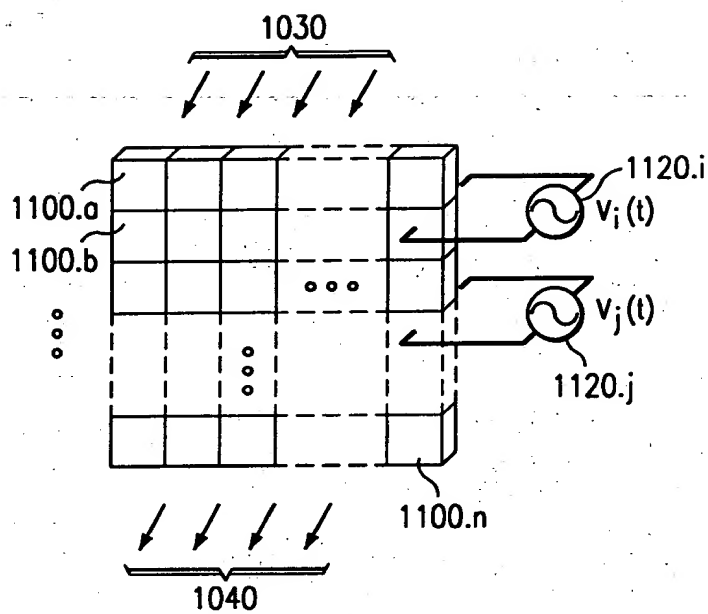


FIG. 21

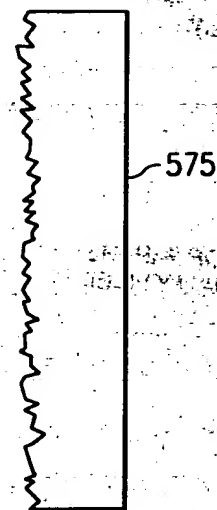


FIG. 22  
(PRIOR ART)

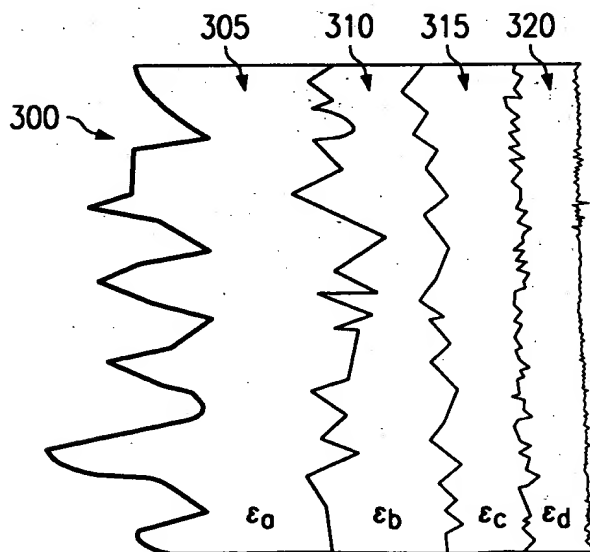


FIG. 23a

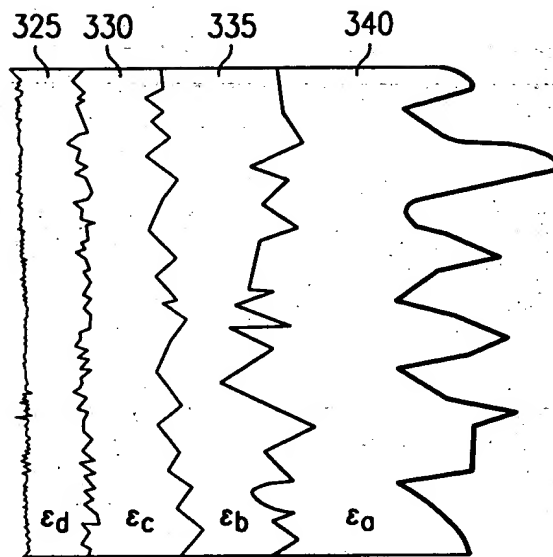


FIG. 23b

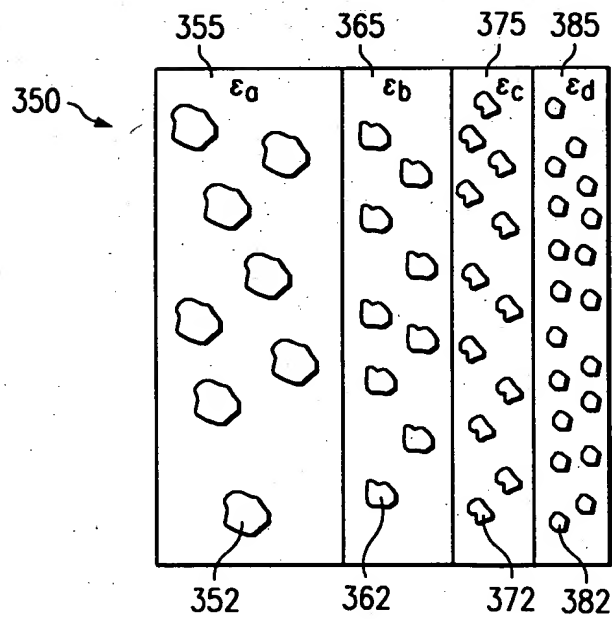


FIG. 24

[ 23/48 ]

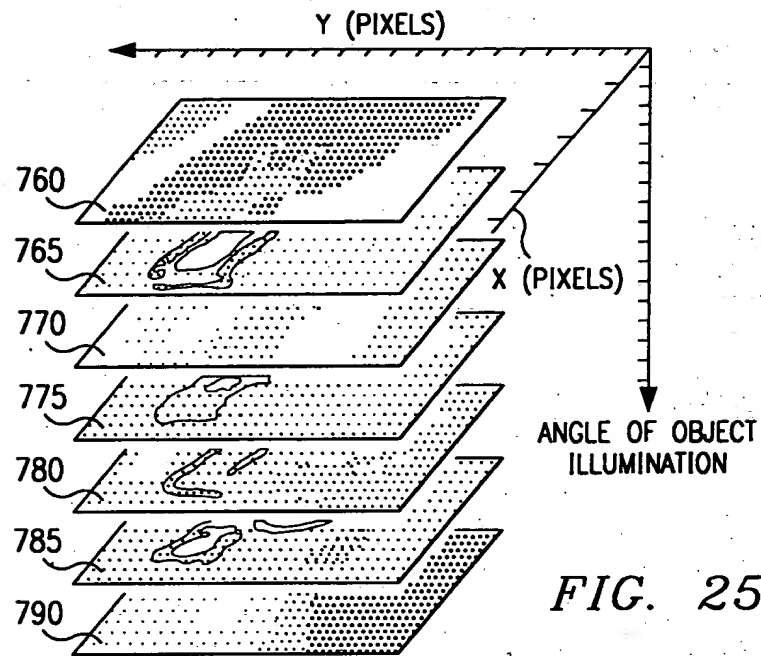


FIG. 25a

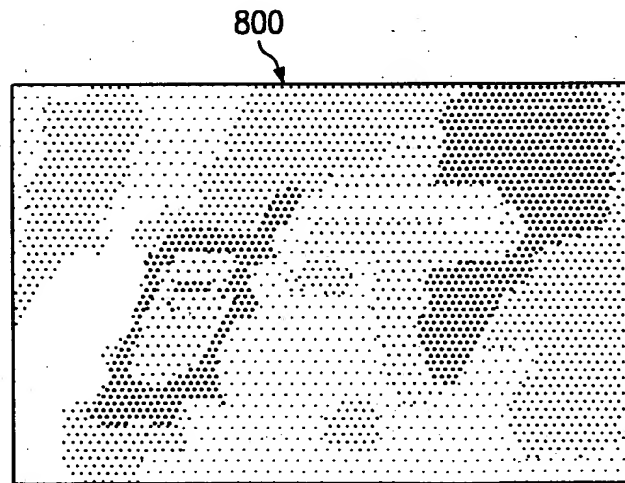
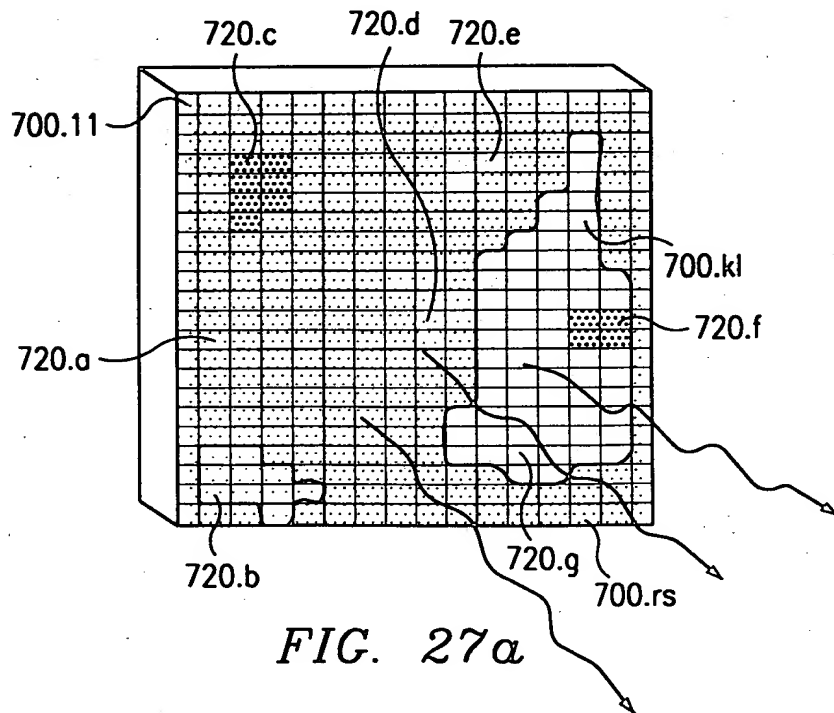
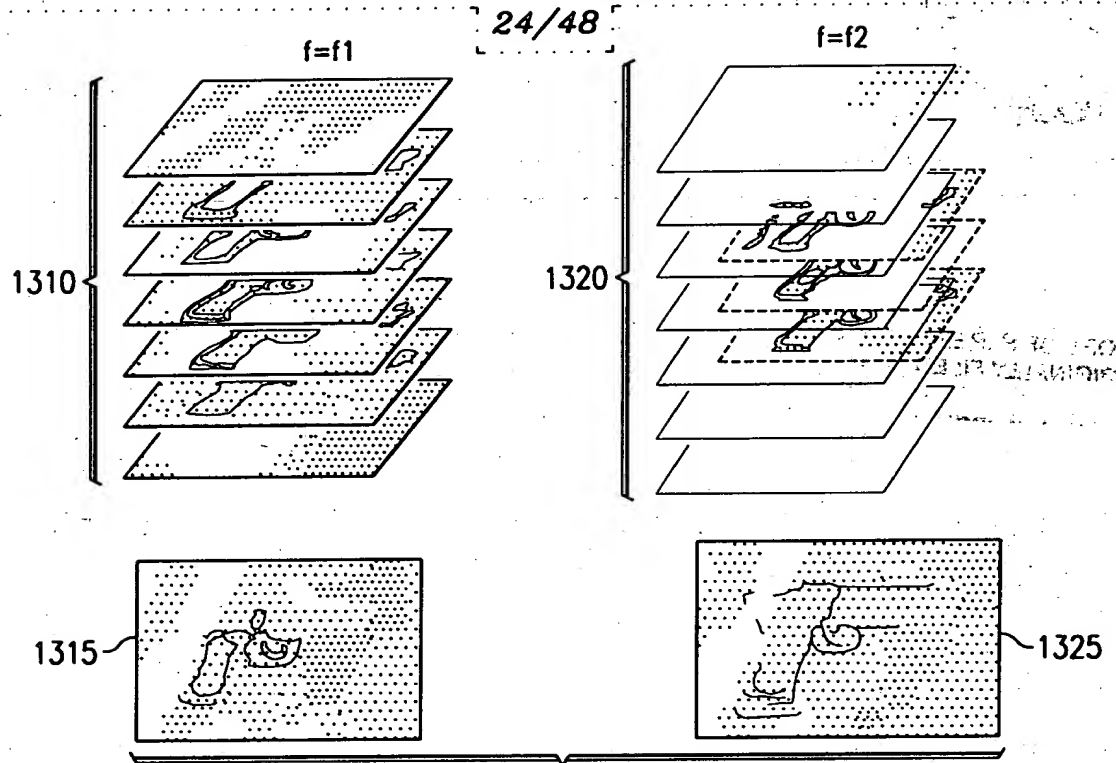
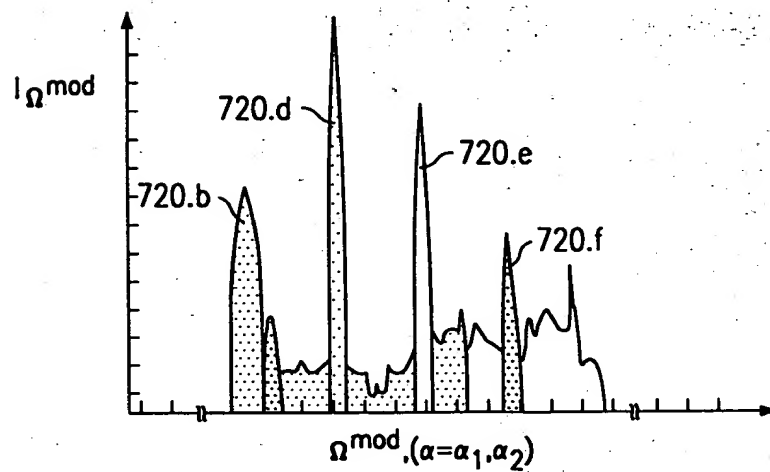
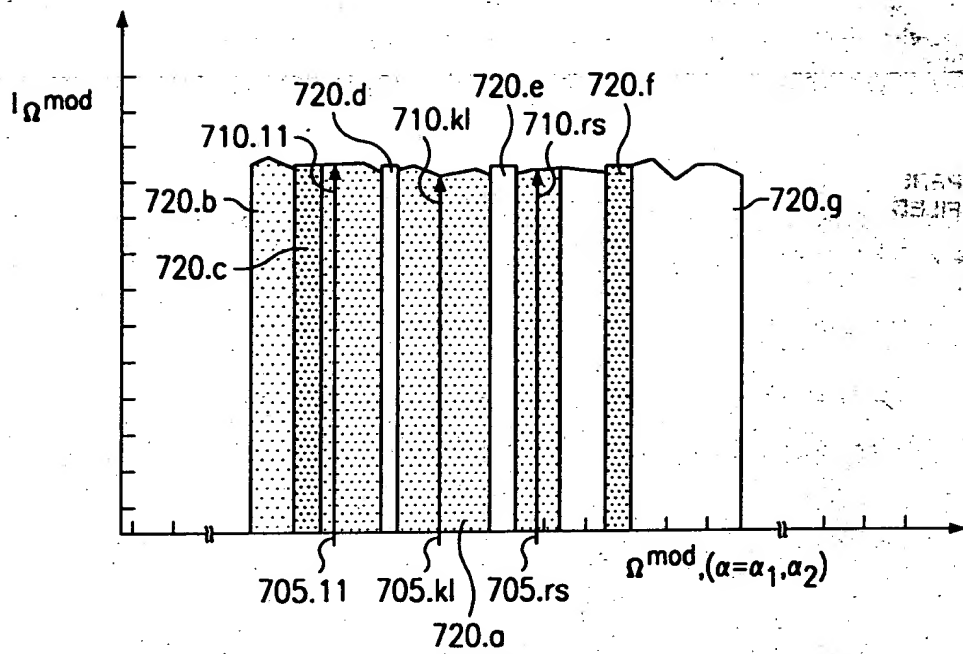


FIG. 25b







26/48

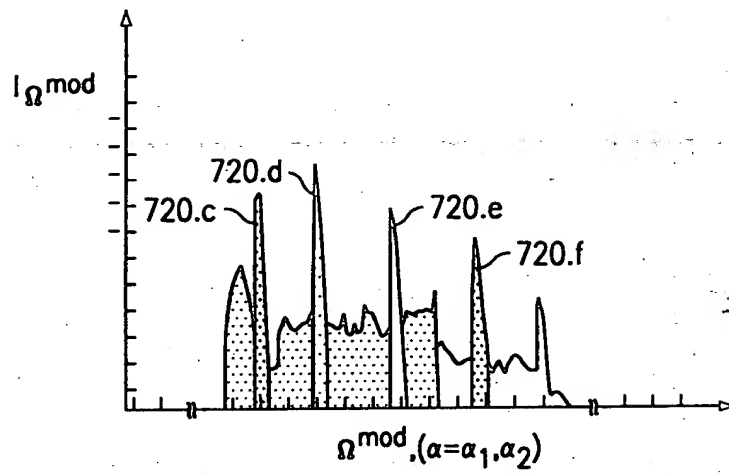


FIG. 27d

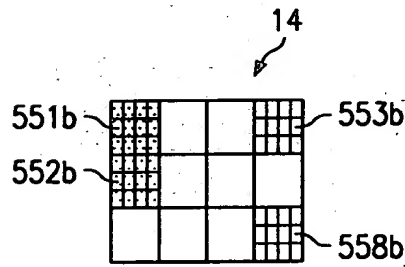


FIG. 28a

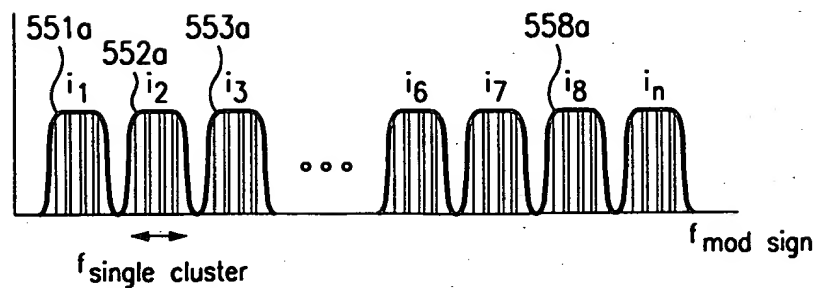


FIG. 28b

[ 27/48 ]

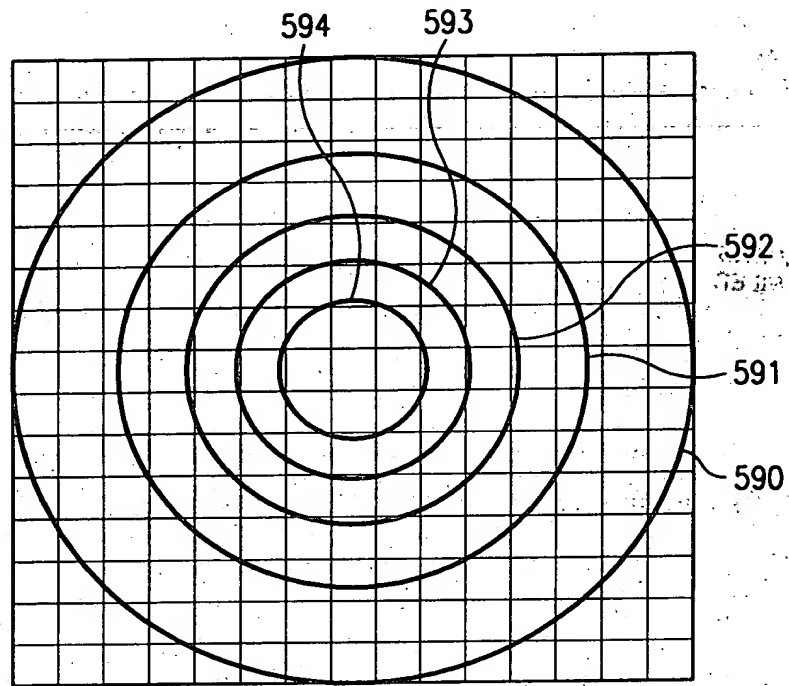


FIG. 29

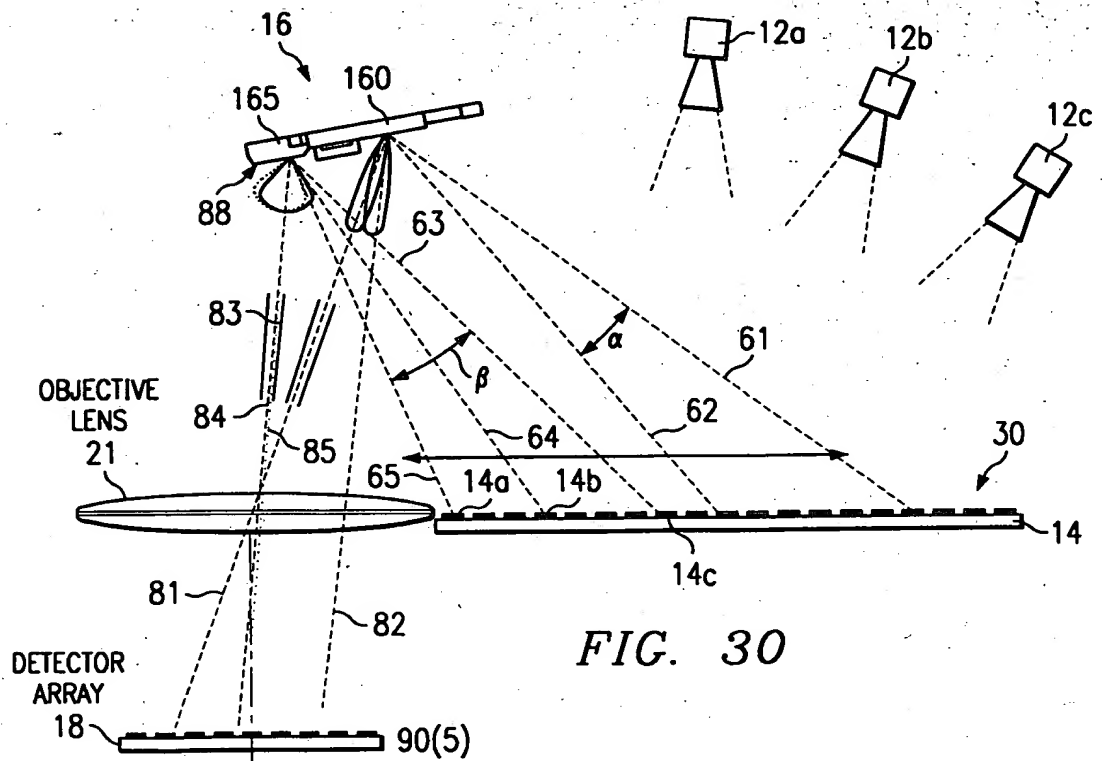
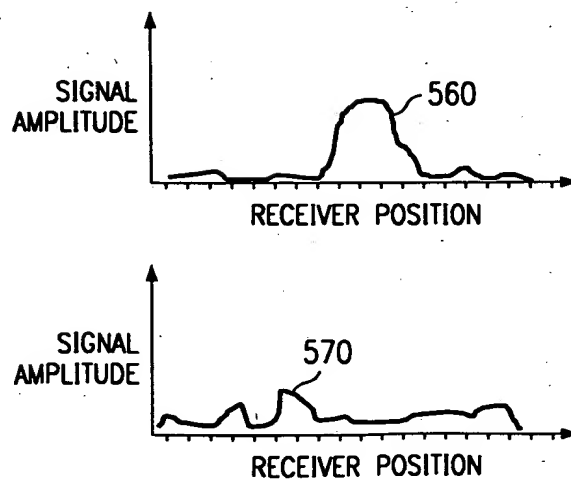
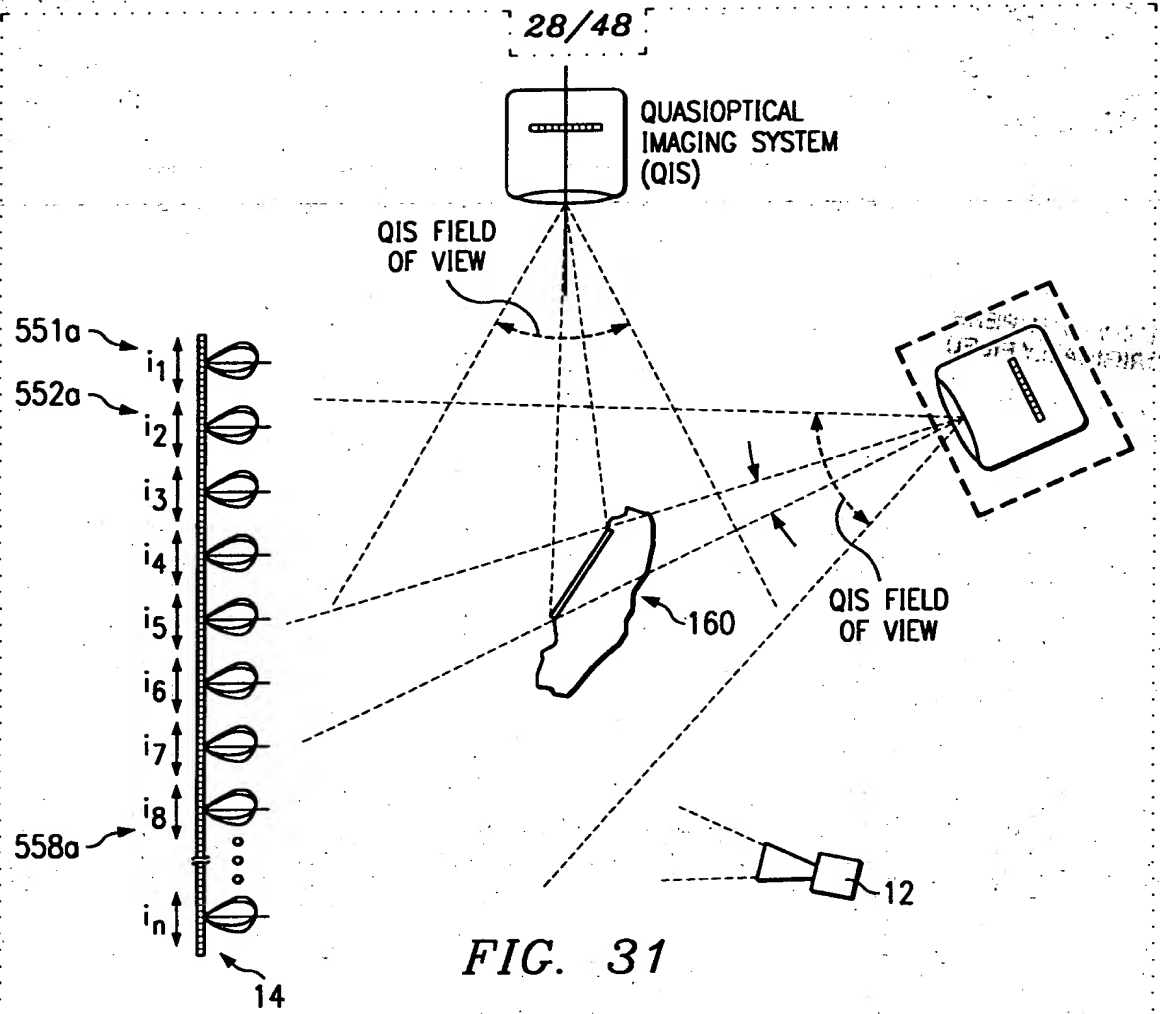
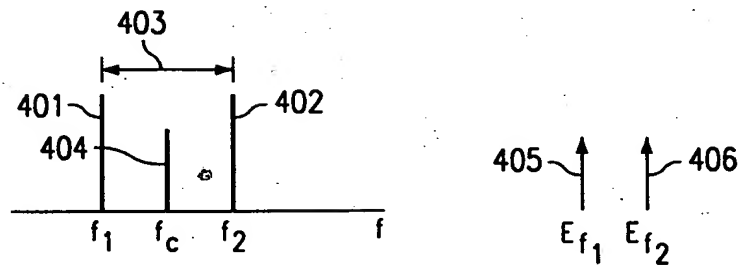
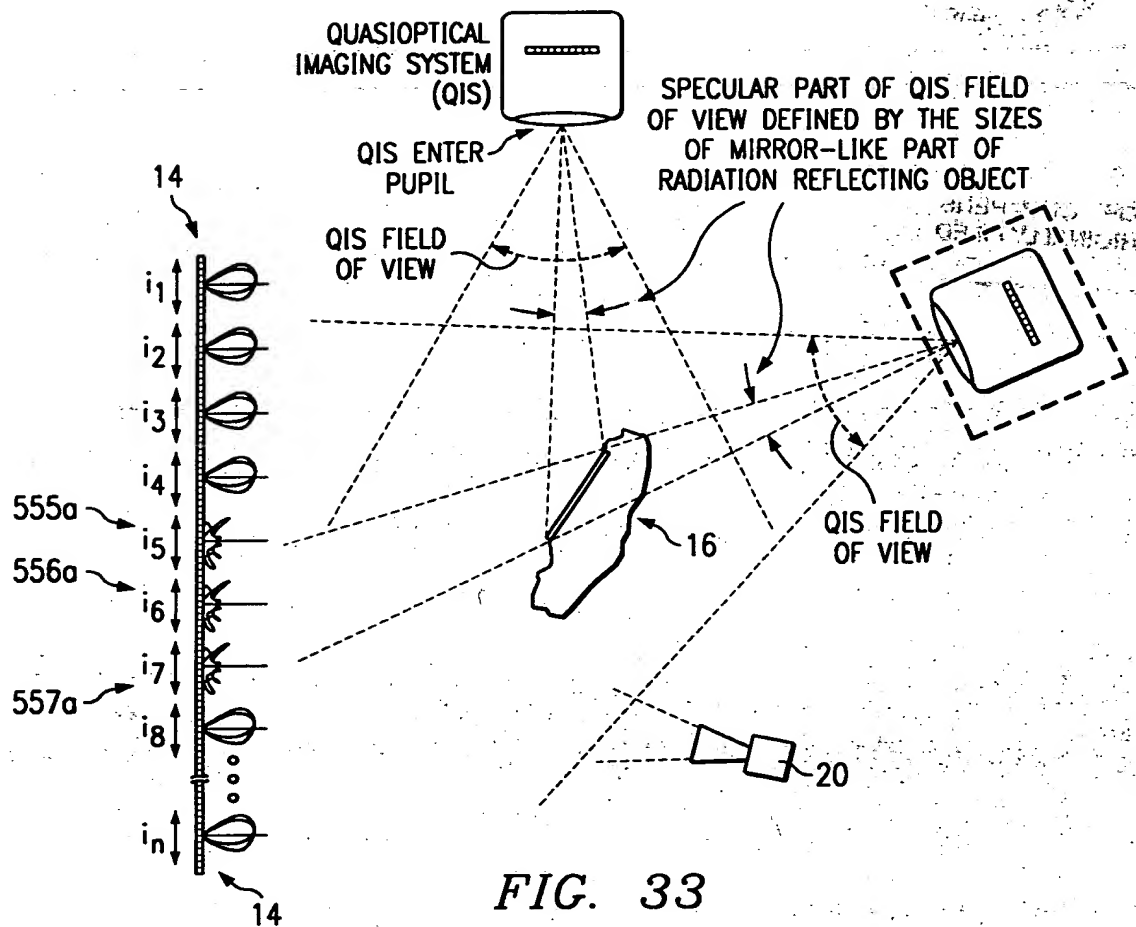


FIG. 30



**FIG. 32**



[ 30/48 ]

FIG. 34

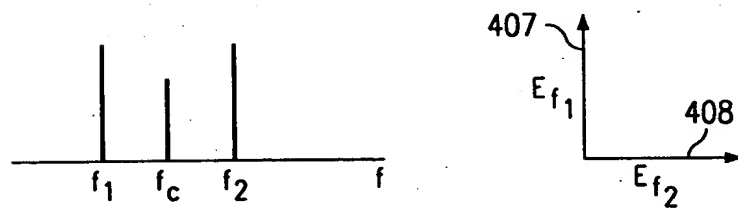
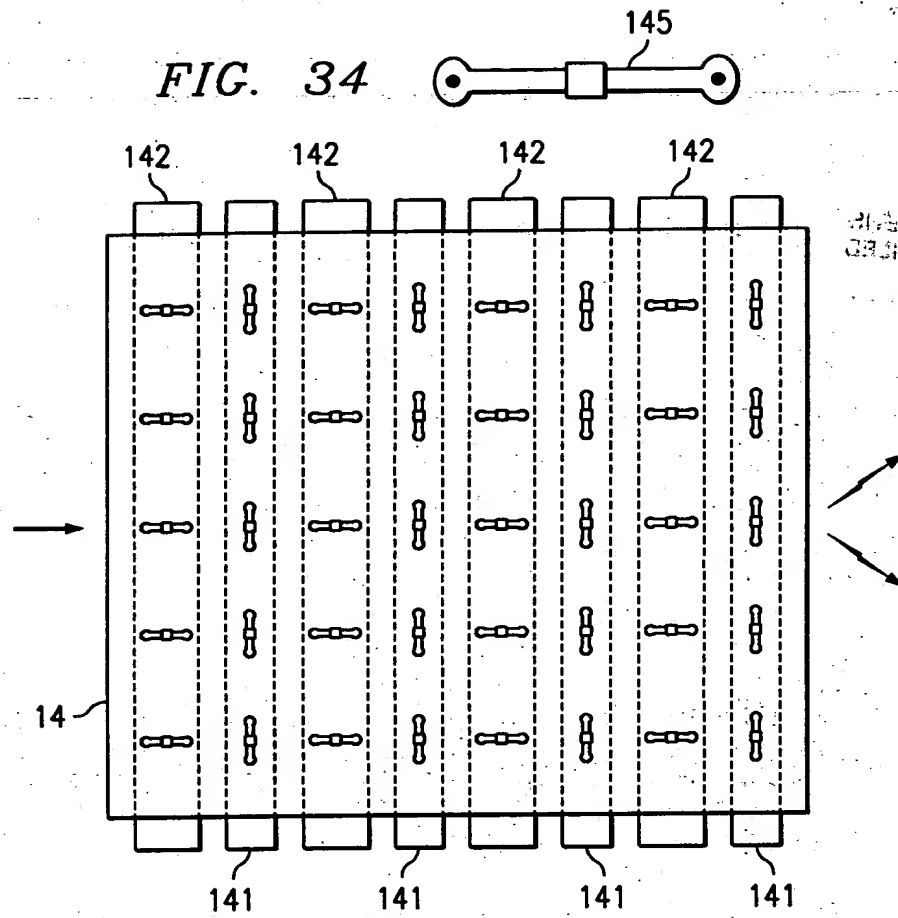


FIG. 36b

31/48

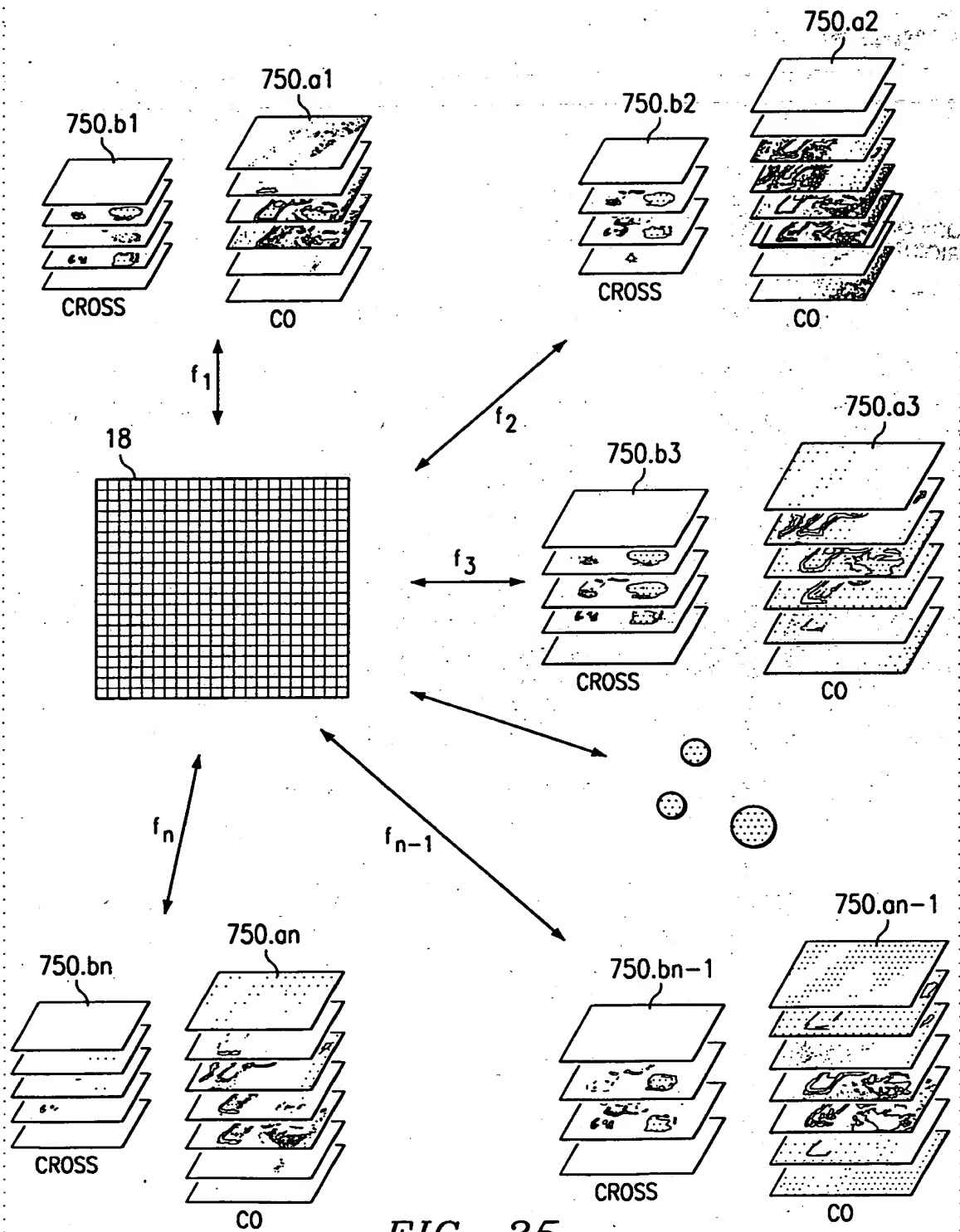
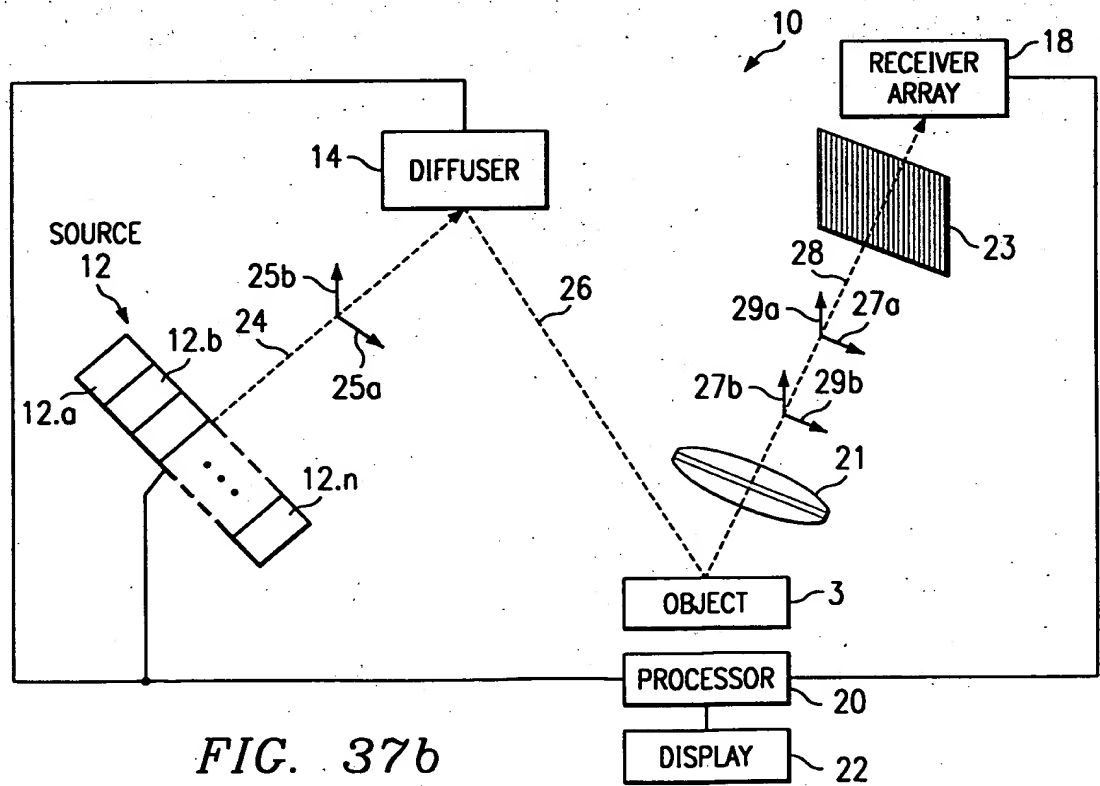
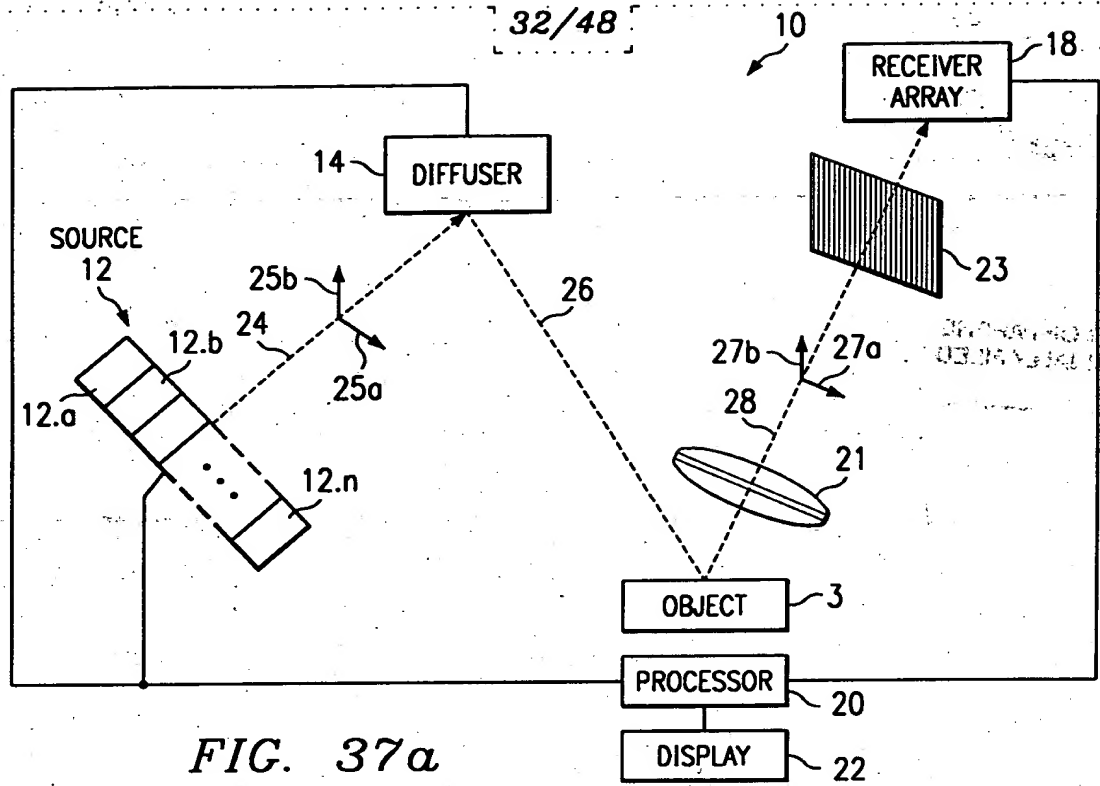


FIG. 35

32/48





33/48

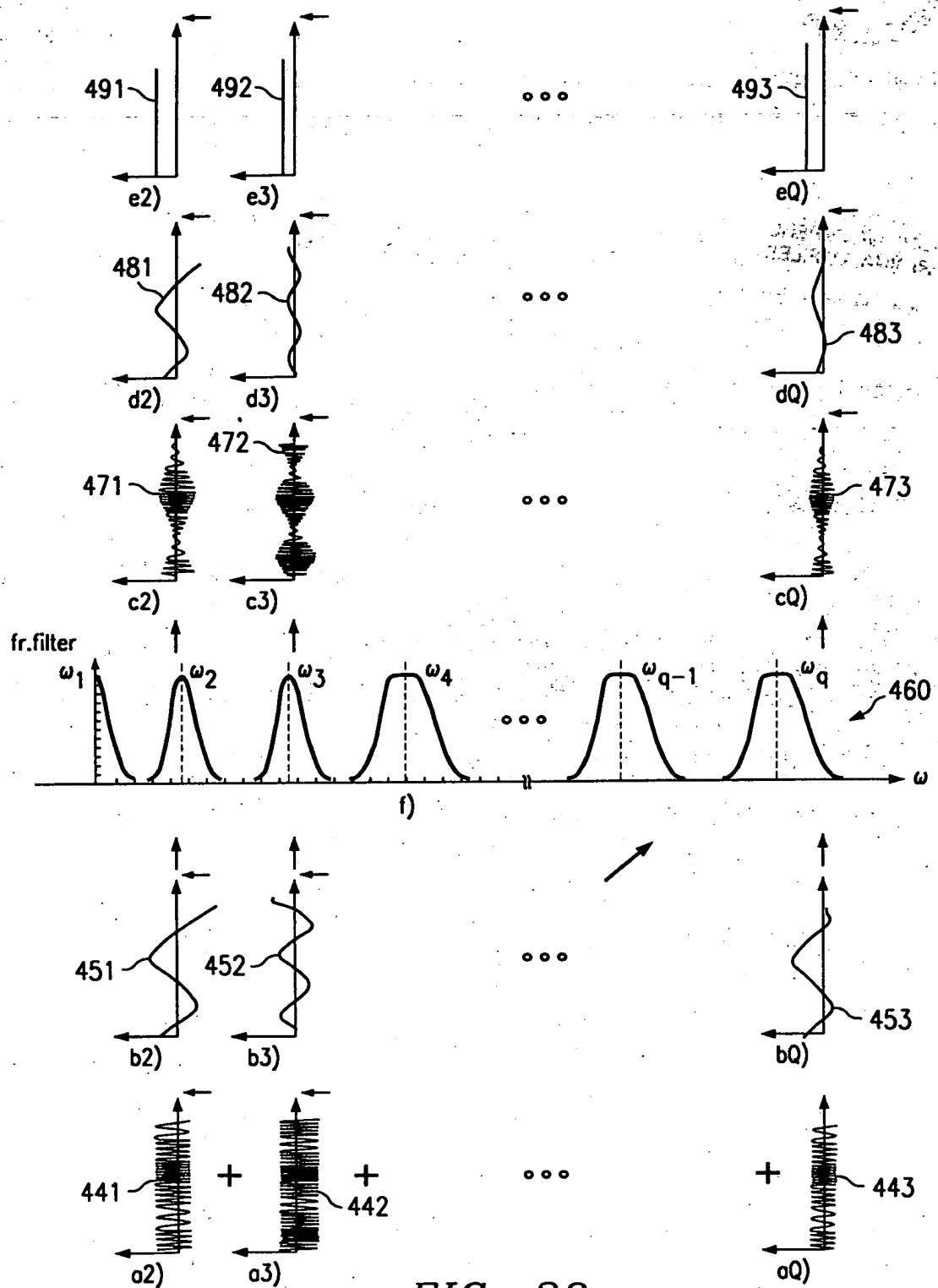


FIG. 38

[ 34/48 ]

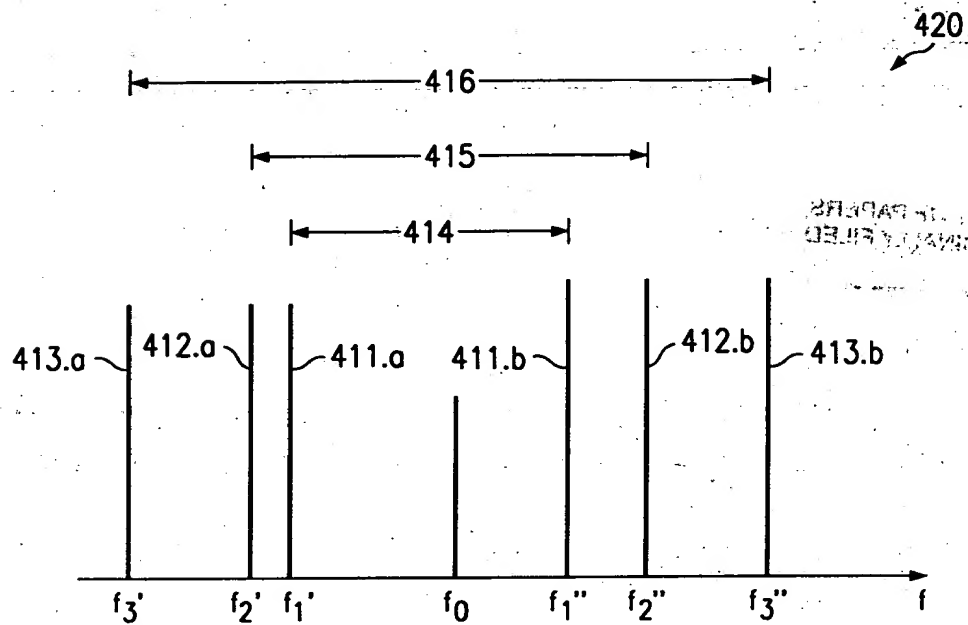


FIG. 39

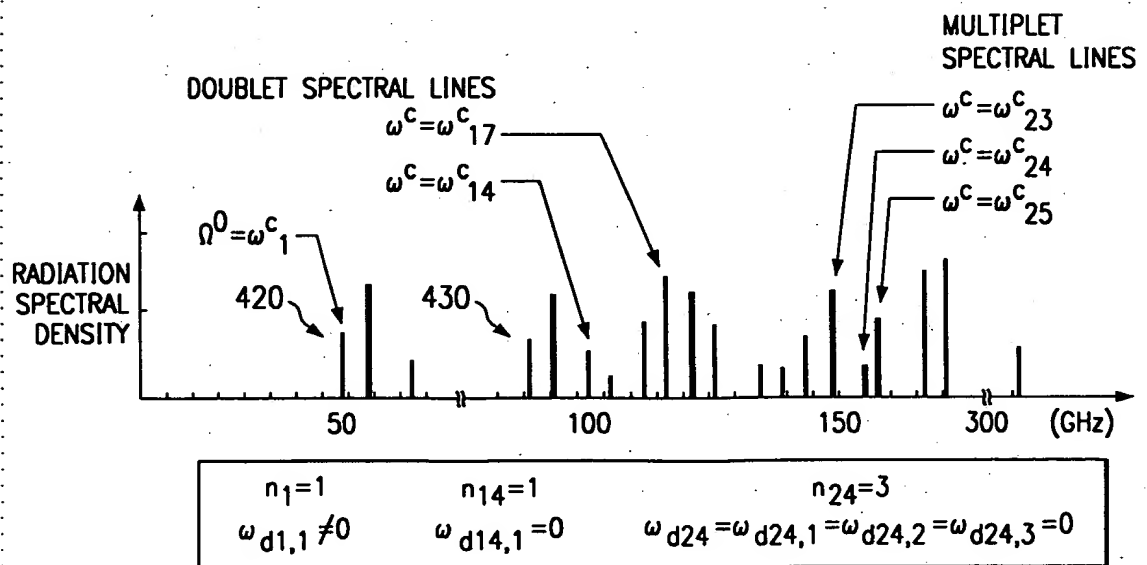
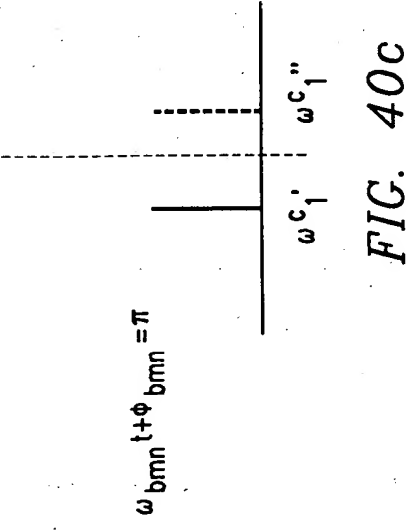
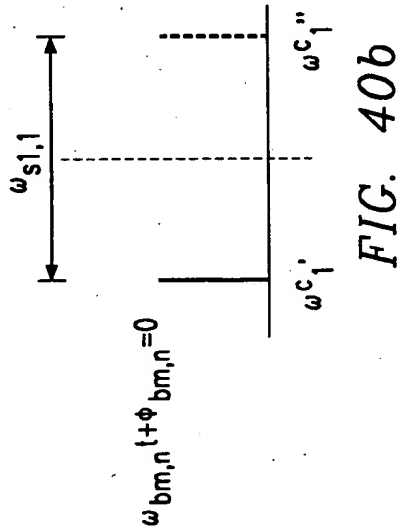
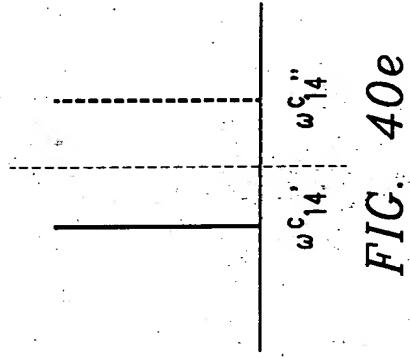
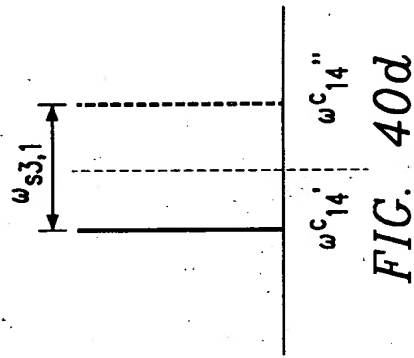
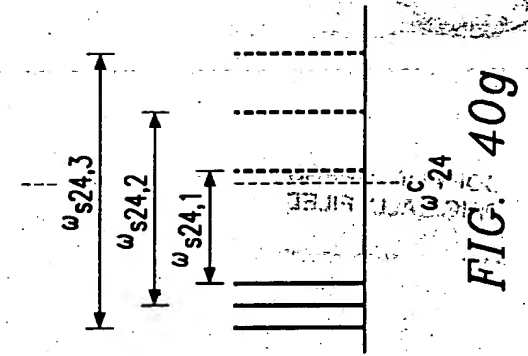
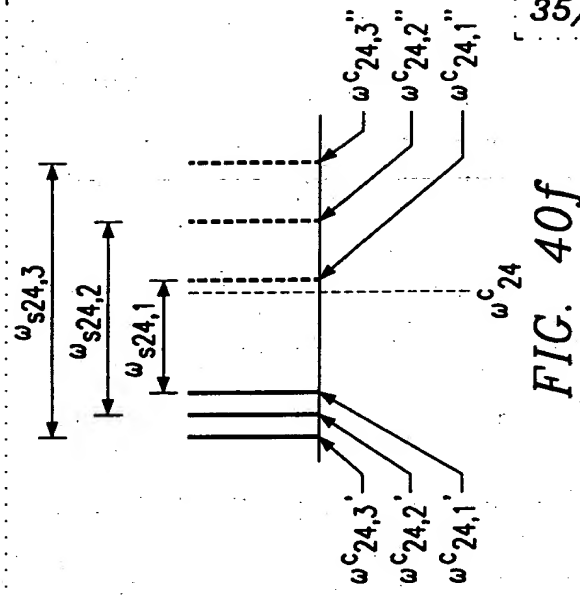
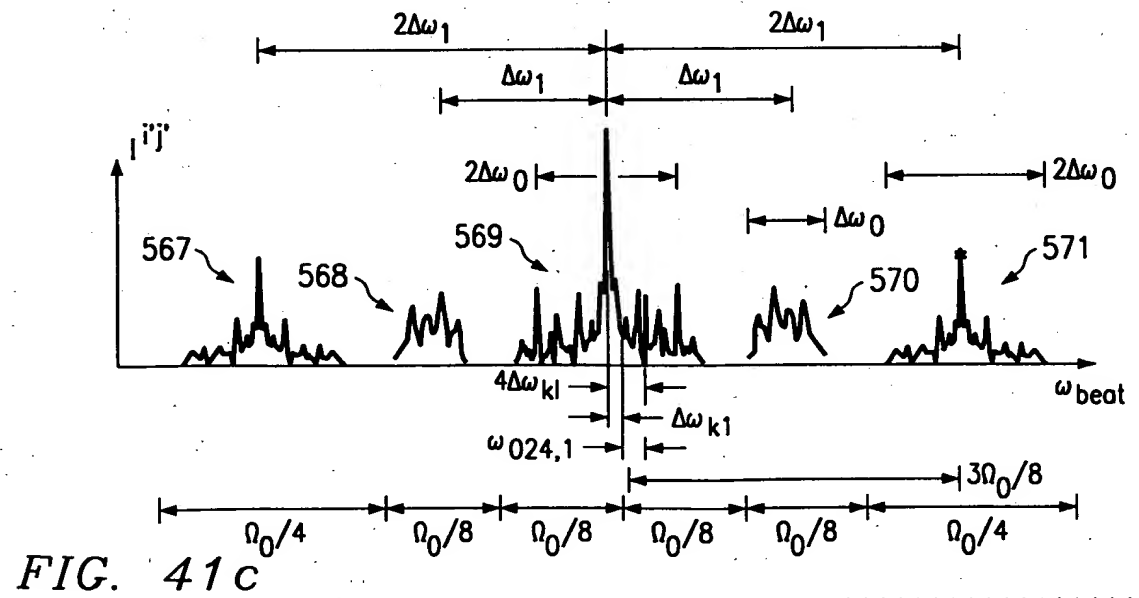
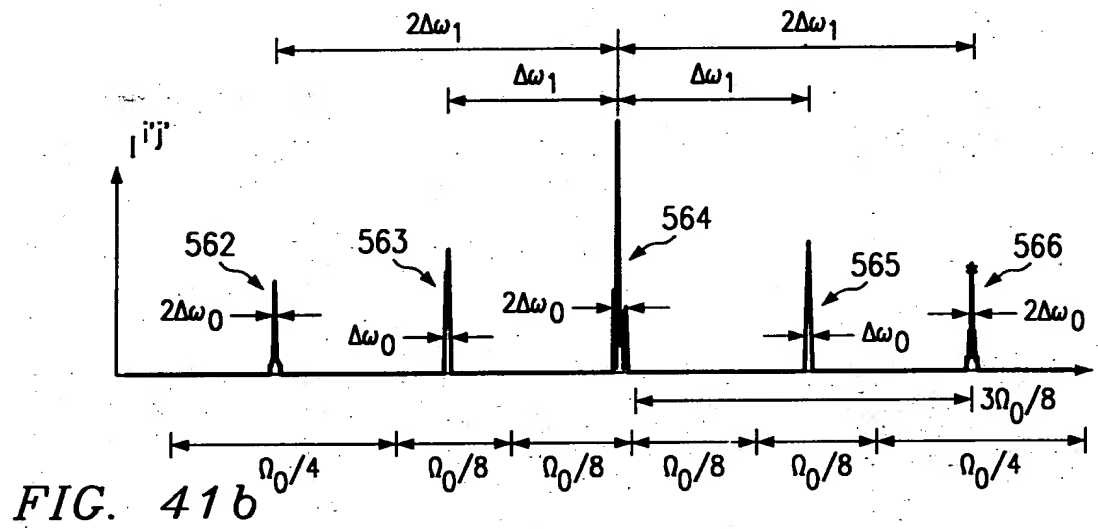
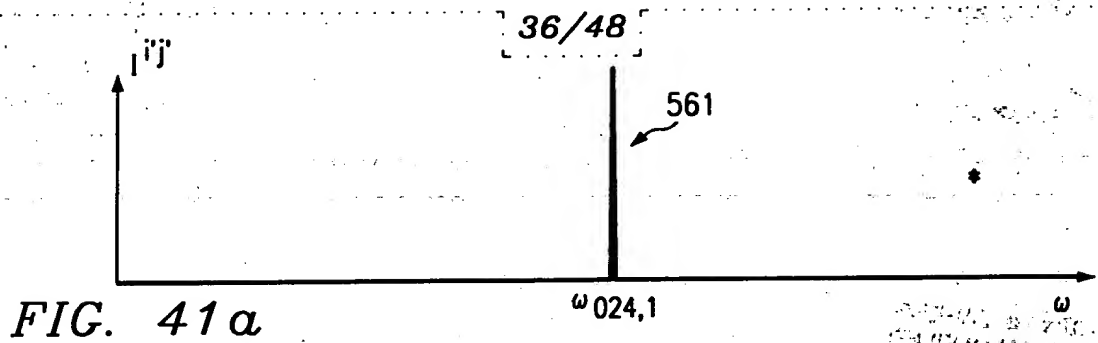


FIG. 40a



$$\omega_{bm,n} = \omega_{m,n}^{c'} - \omega_{m,n}^{c''} = \omega_{sm,n} + \omega_{dm,n} \cos(\omega_{m,n} t + \phi_{m,n})$$



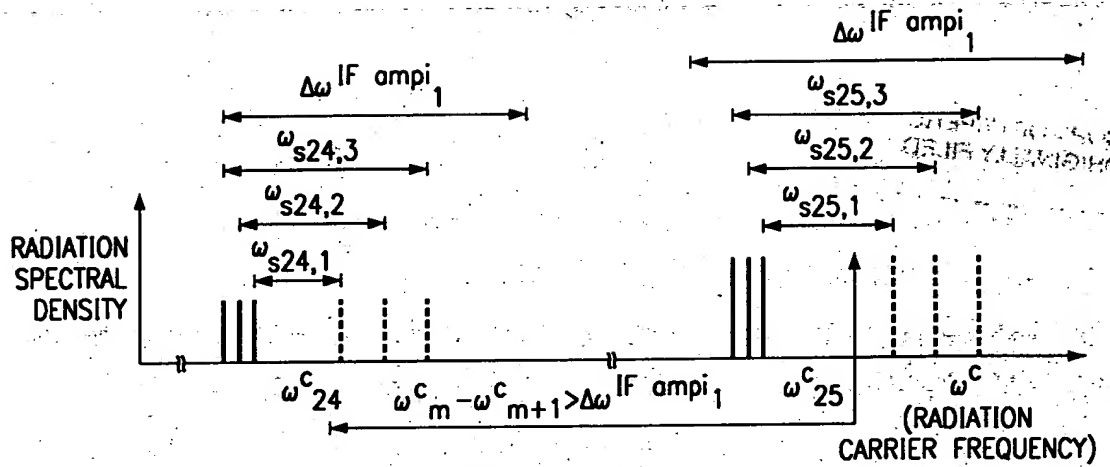


FIG. 42a

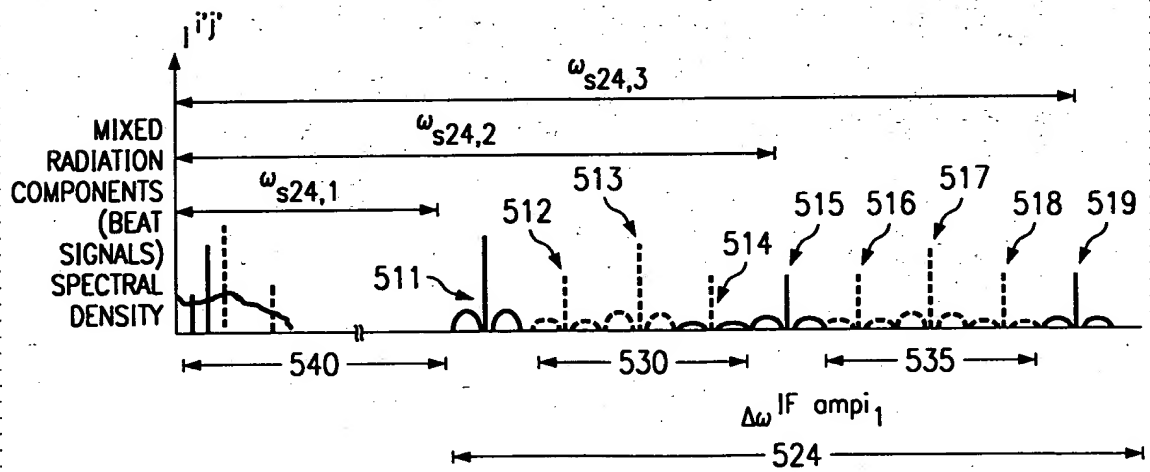
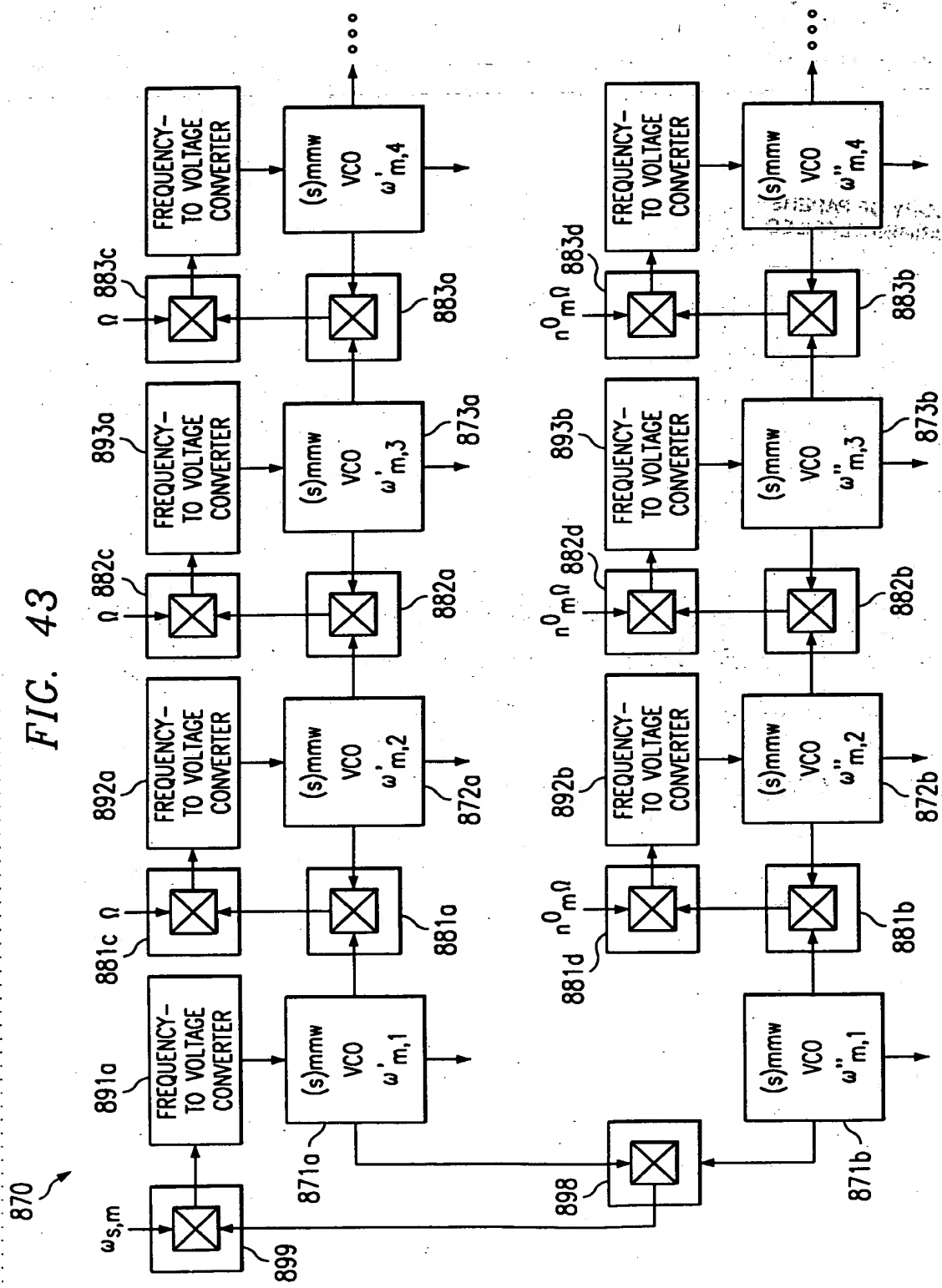


FIG. 42b

FIG. 43



39/48

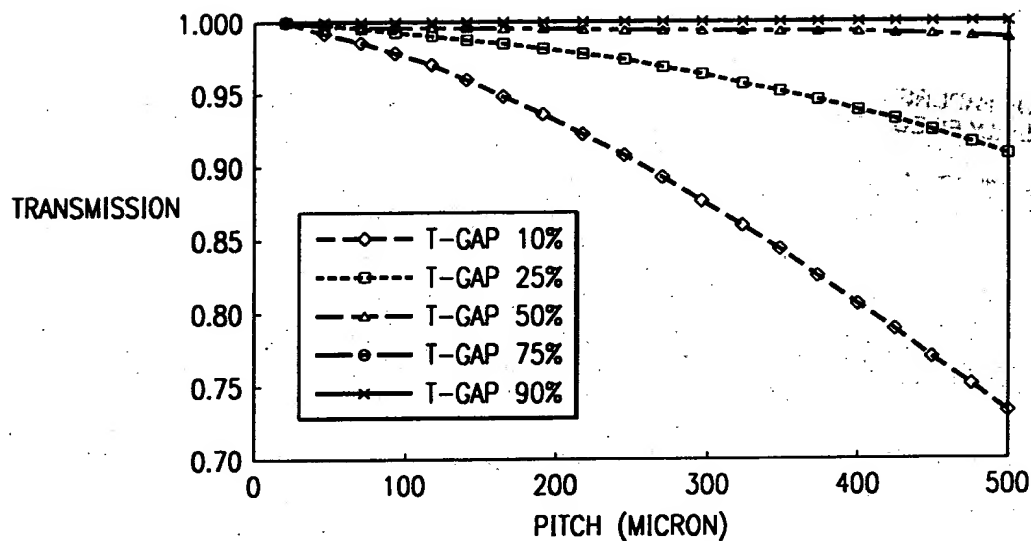


FIG. 45a

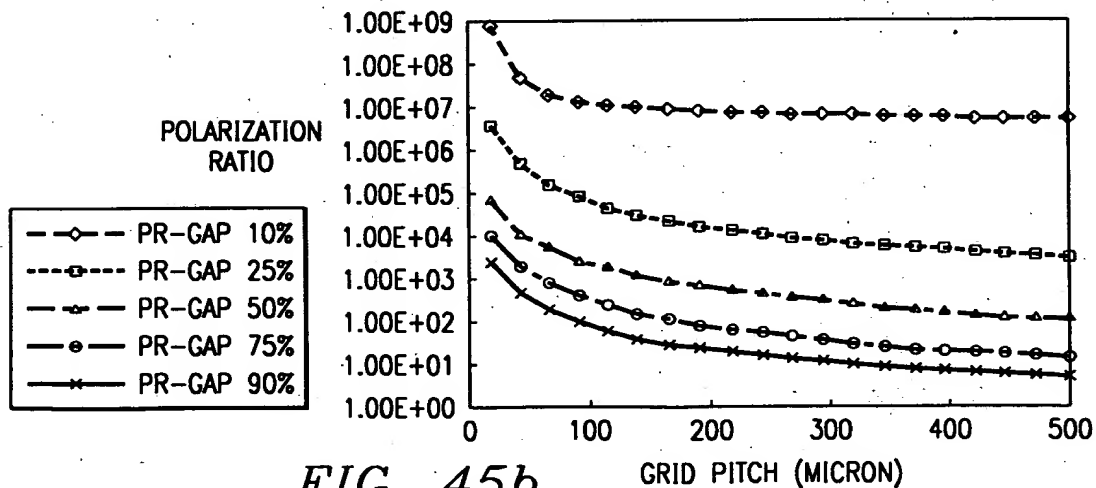


FIG. 45b

40/48

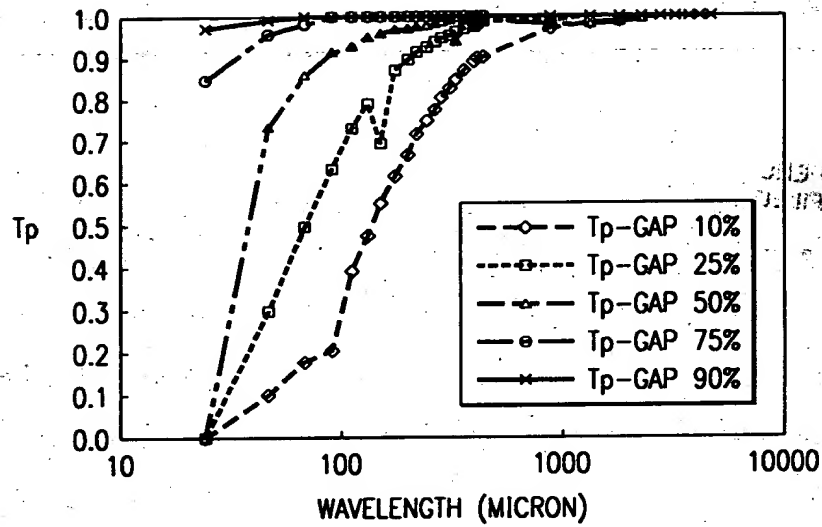


FIG. 46a

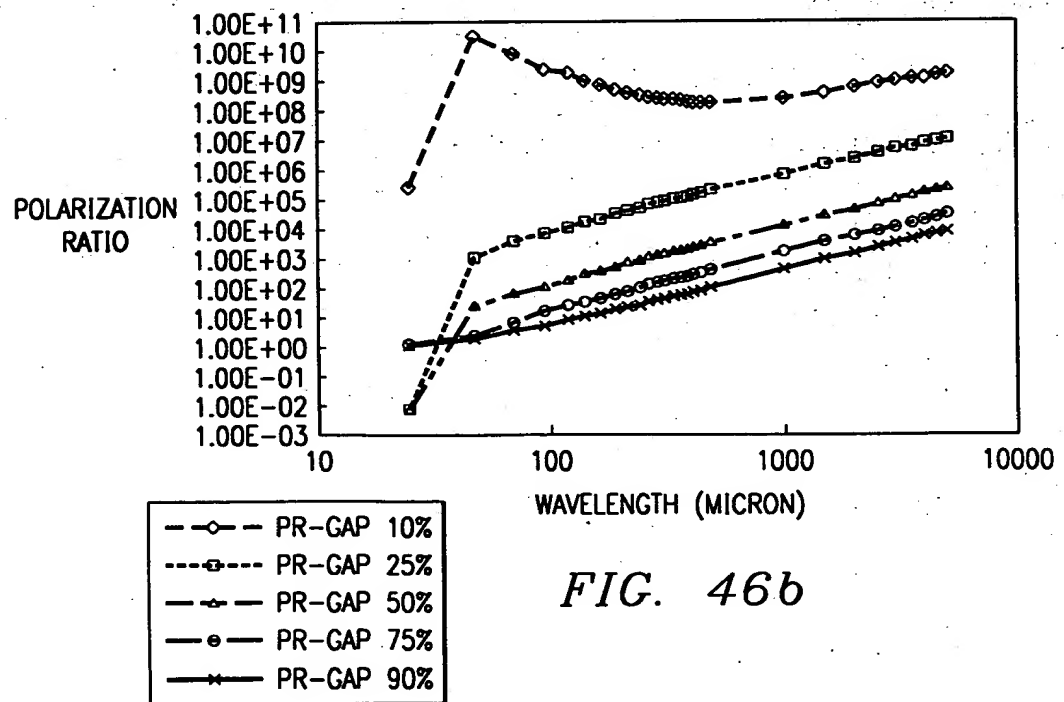


FIG. 46b



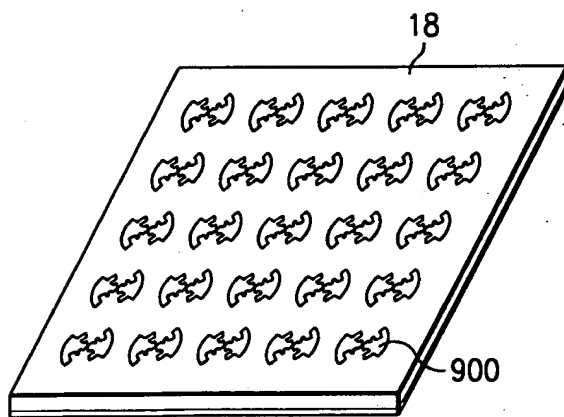
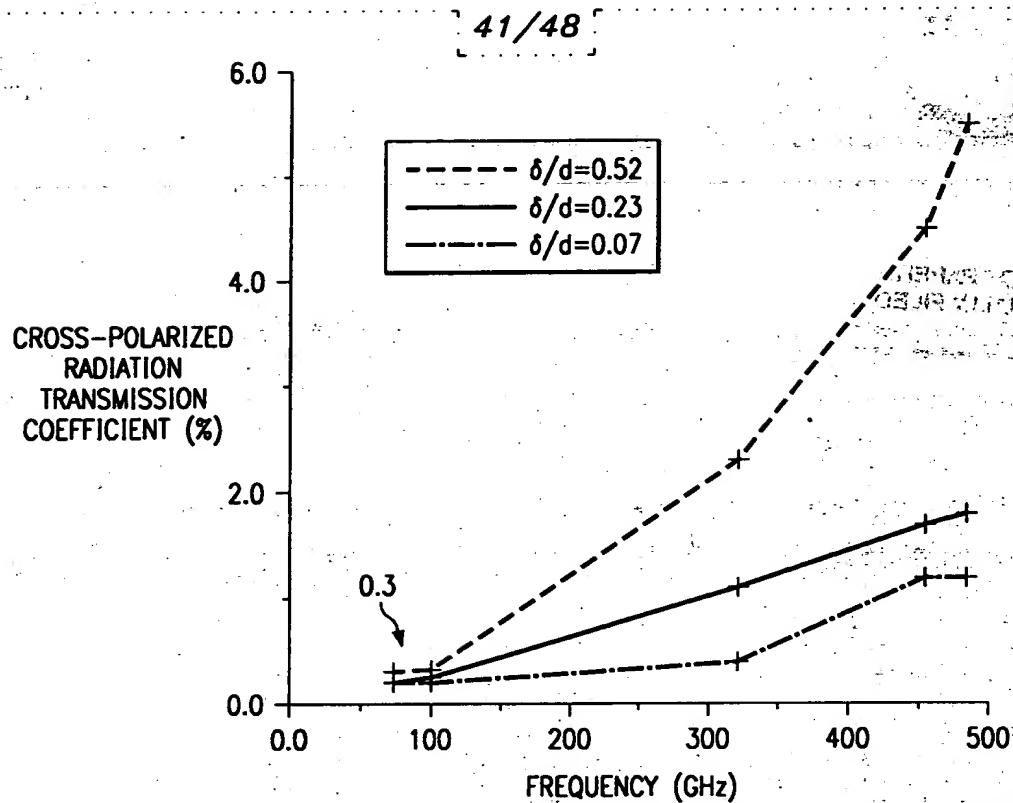


FIG. 48a

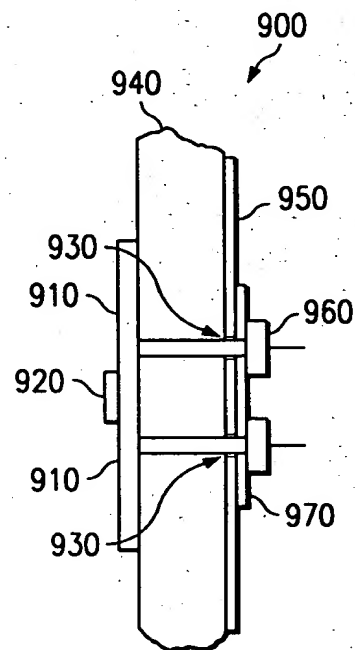


FIG. 48b

42/48

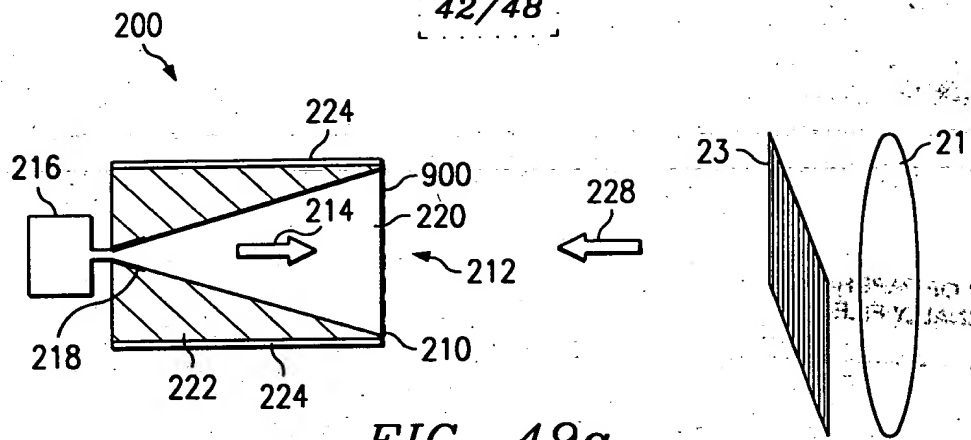


FIG. 49a

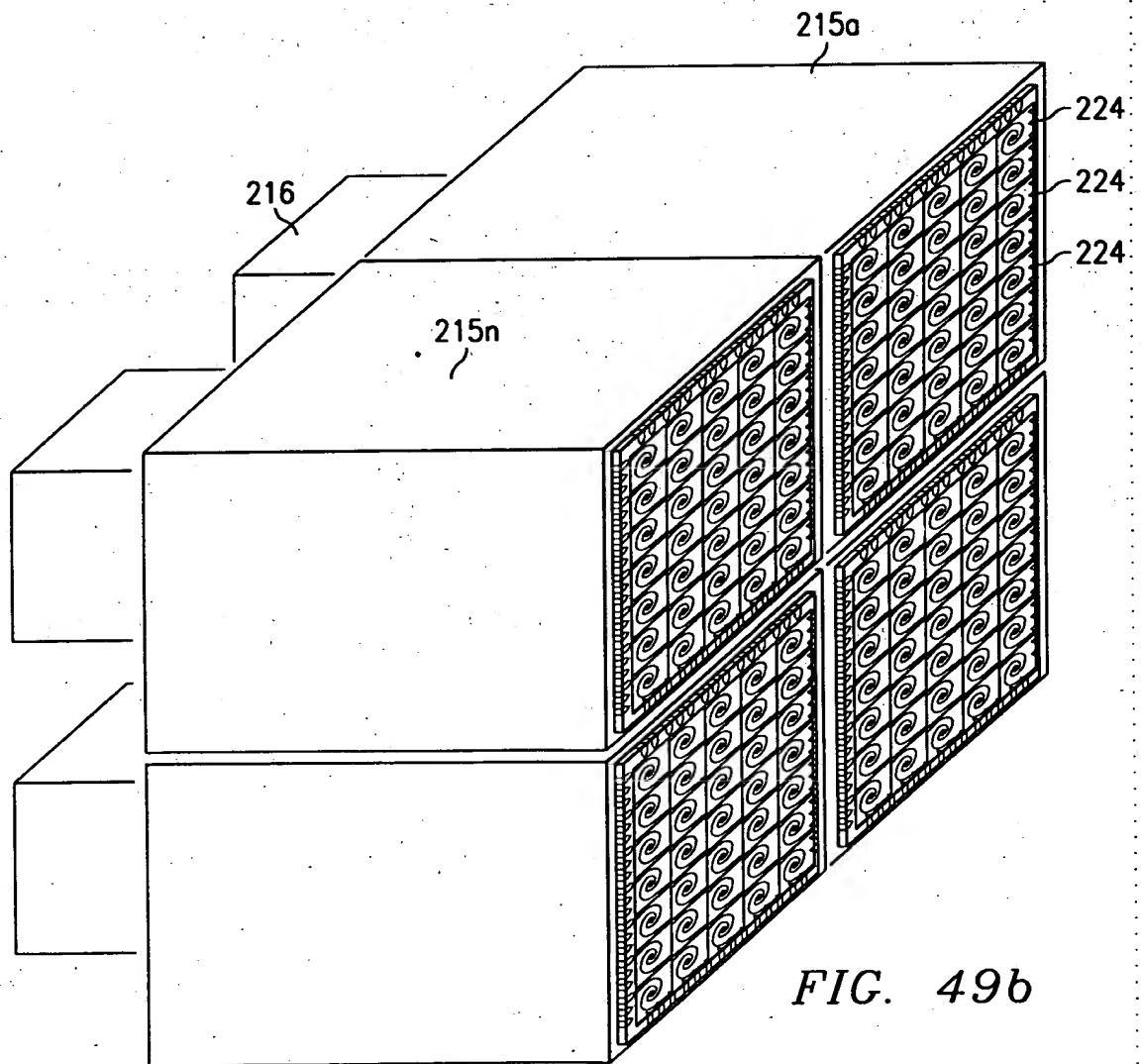


FIG. 49b

FIG. 50a

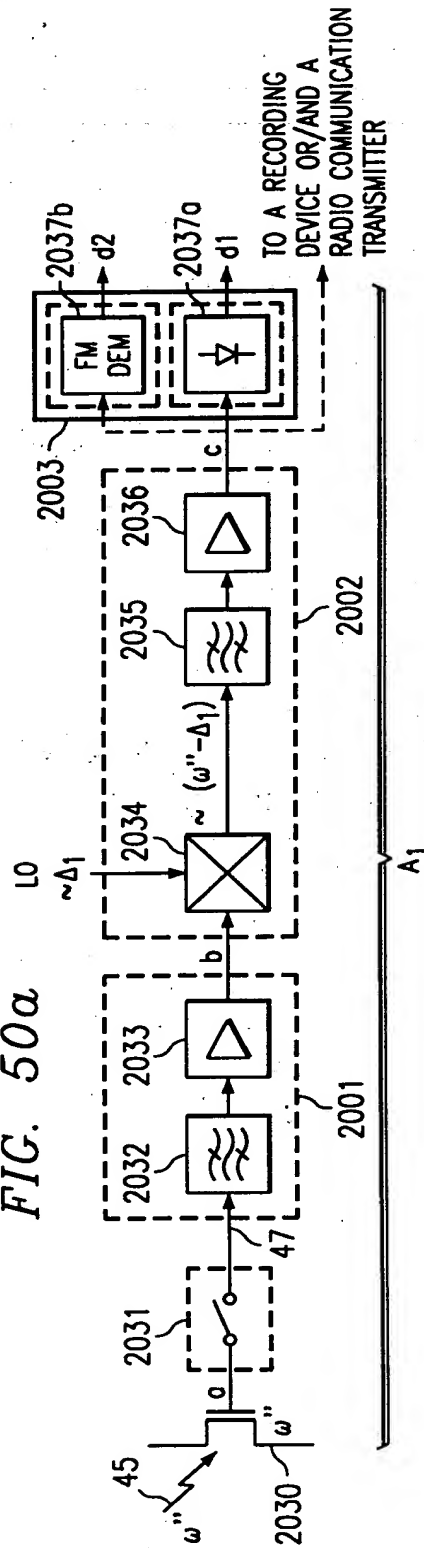
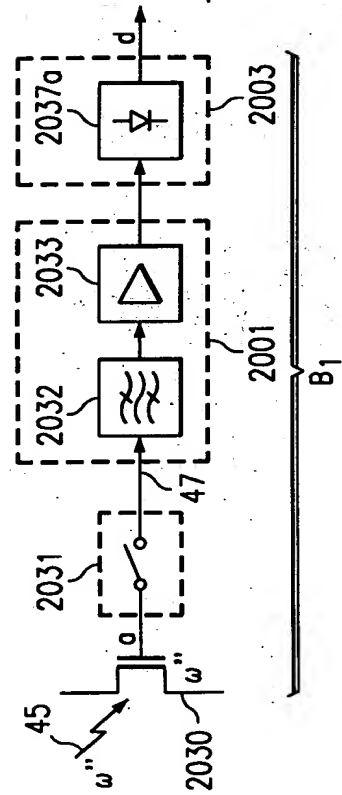
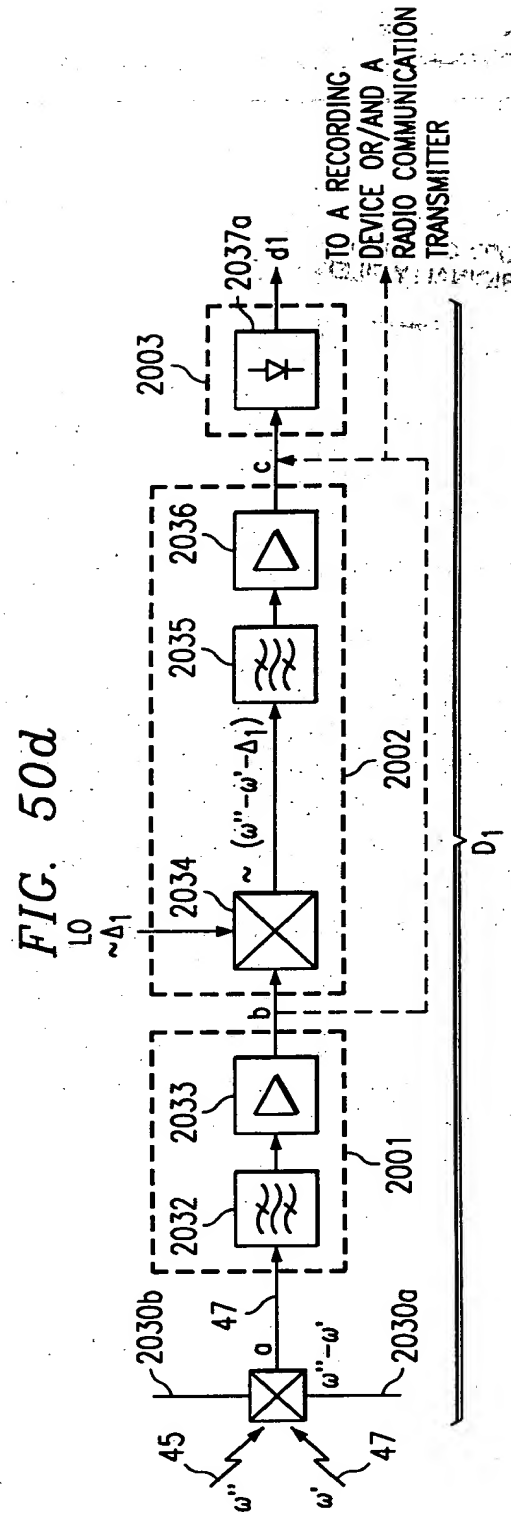
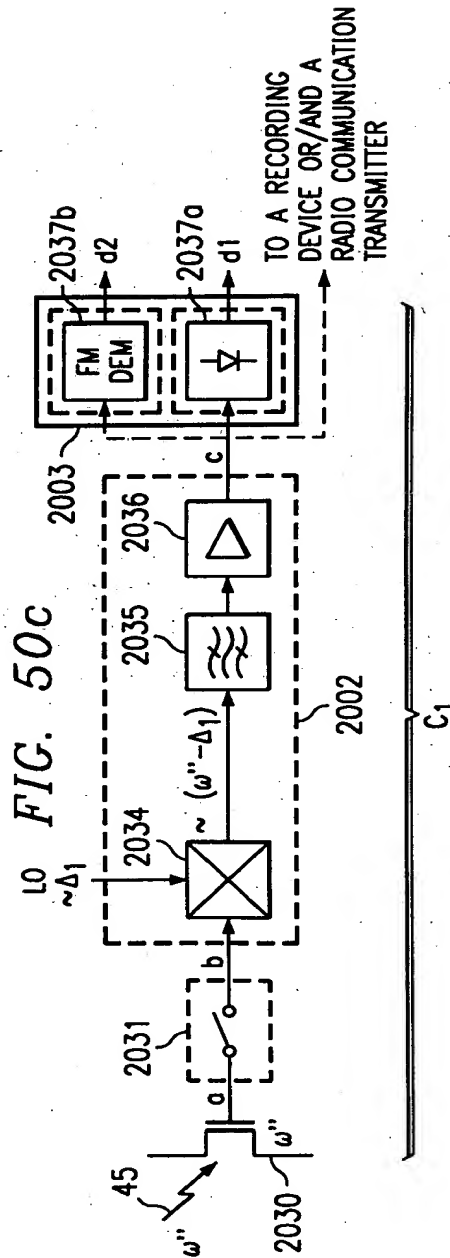
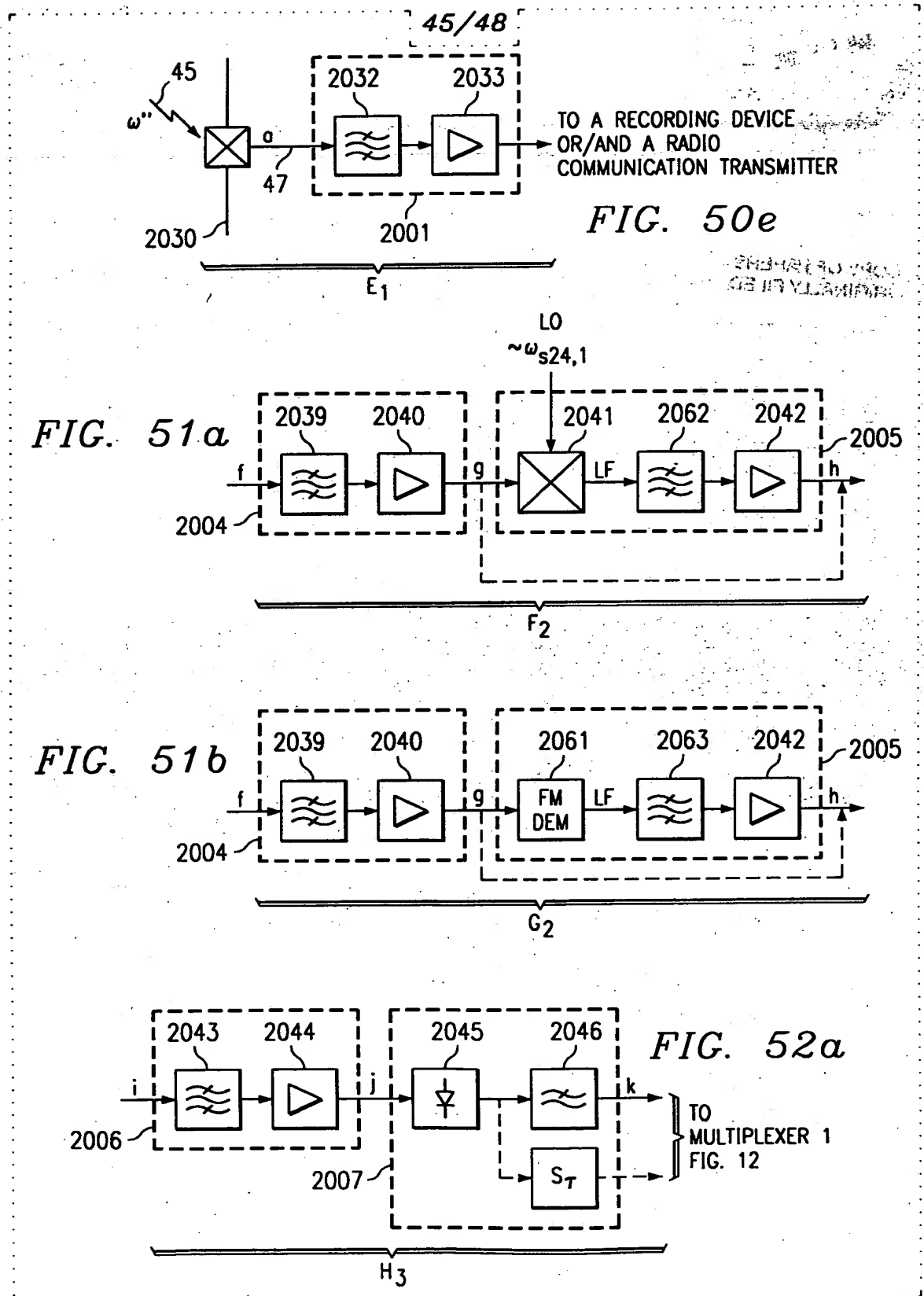


FIG. 50b







46/48

FIG. 52b

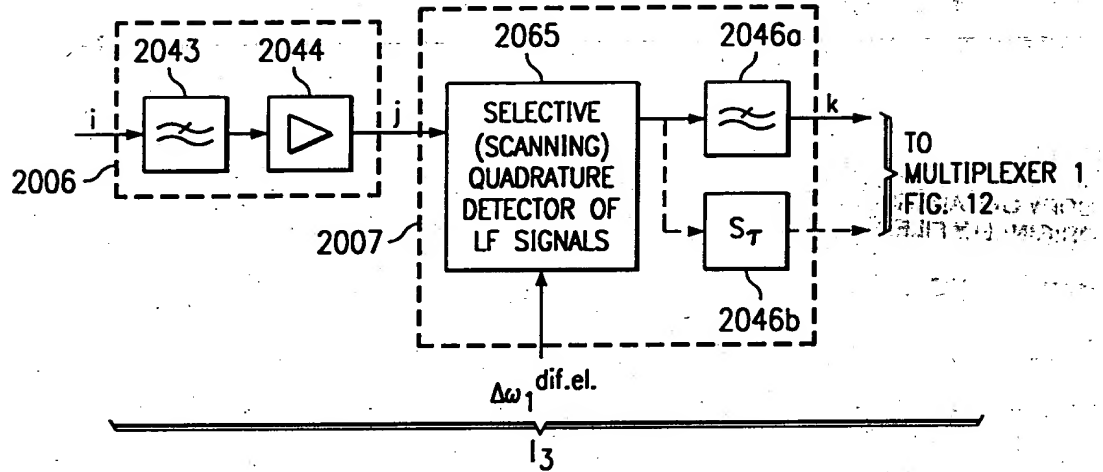


FIG. 52c

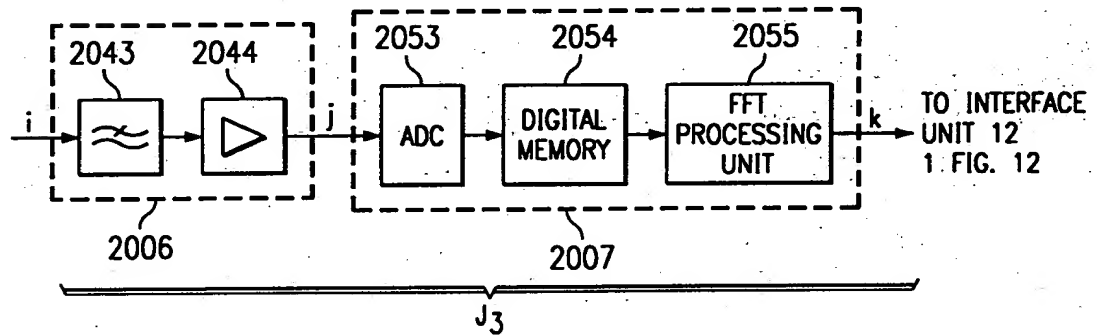


FIG. 53a

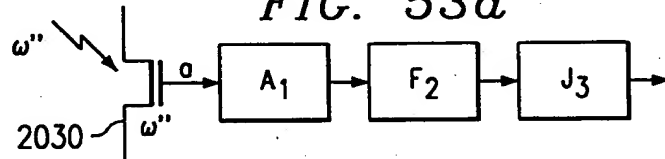
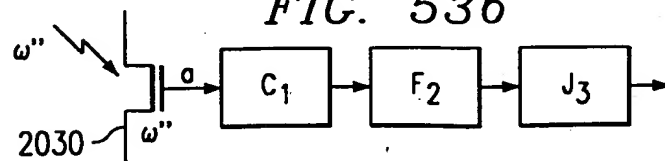
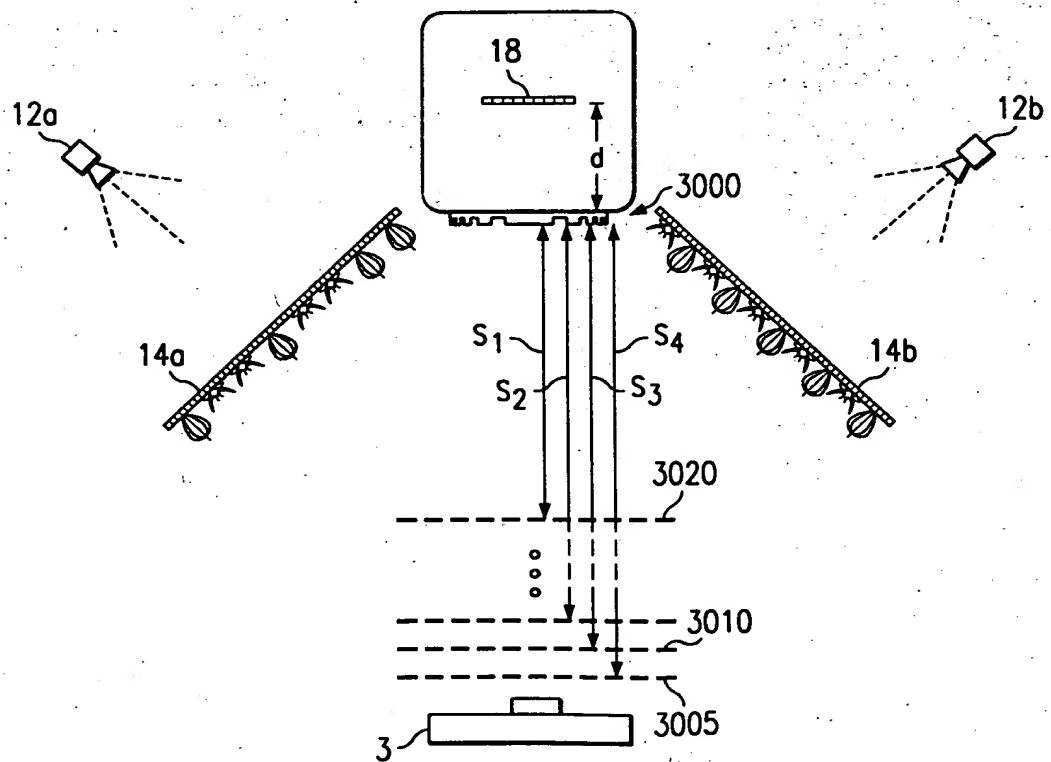
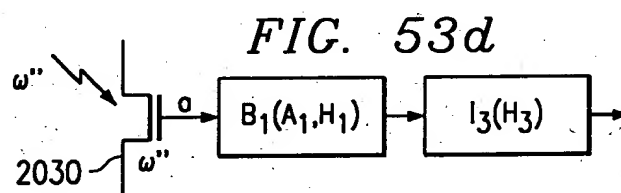
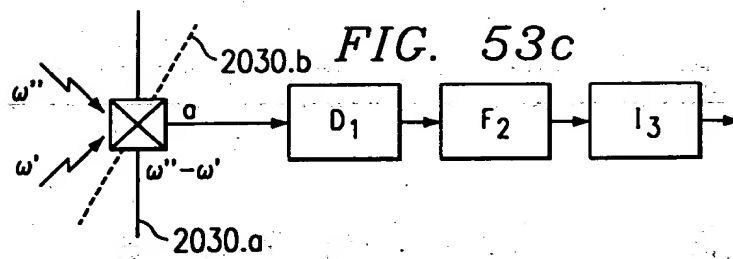


FIG. 53b





*FIG. 54*

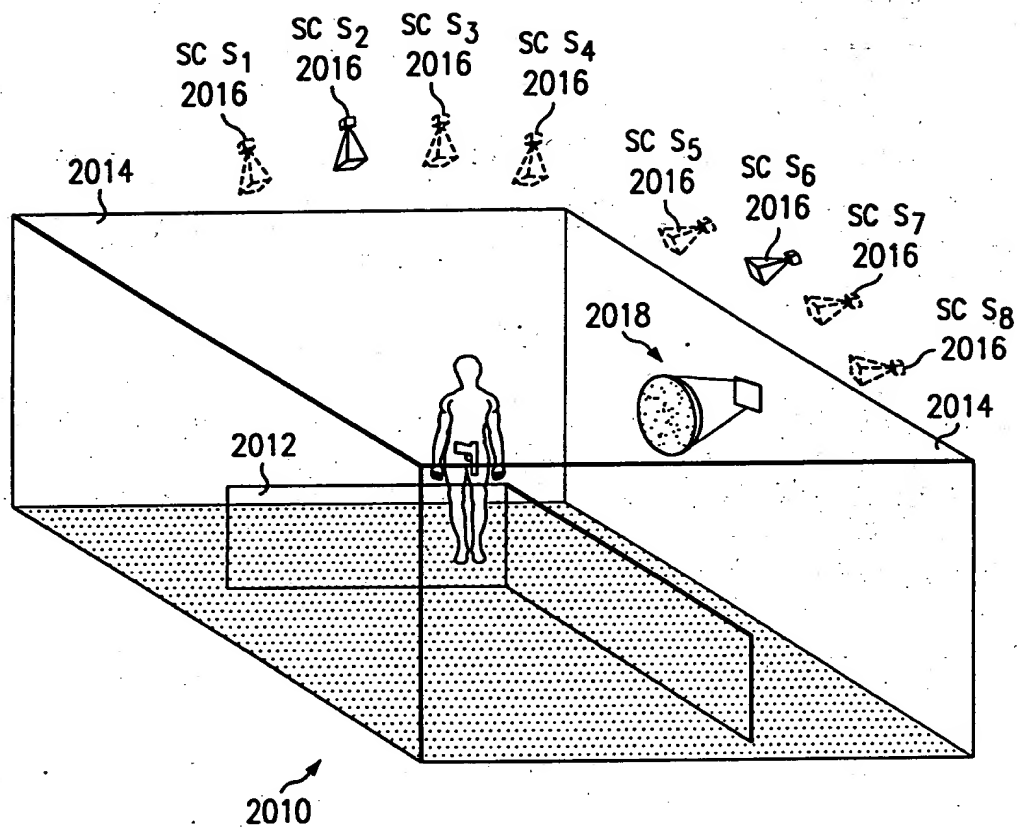


FIG. 55